

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102345.D
 Acq On : 23 Jan 2018 15:00
 Operator : SJ/JU
 Sample : PB105838BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:46:51 PM

Quant Time: Jan 24 01:10:25 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150878	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	649541	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	294183	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	508106	20.00	ng	0.00
75) Chrysene-d12	13.88	240	364697	20.00	ng	0.00
86) Perylene-d12	15.30	264	290388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1199474	120.54	ng	0.02
7) Phenol-d6	6.37	99	1441166	120.13	ng	0.01
23) Nitrobenzene-d5	7.29	82	928971	82.19	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	314190	107.79	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1676840	83.81	ng	0.00
78) Terphenyl-d14	12.83	244	1434406	88.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	171370	36.247	ng	96
3) Pyridine	3.17	79	481881	39.002	ng	96
4) n-Nitrosodimethylamine	3.13	42	230594	47.606	ng	99
6) Aniline	6.39	93	417389	26.305	ng	# 21
8) 2-Chlorophenol	6.51	128	463269	44.413	ng	96
9) Benzaldehyde	6.27	77	265900	39.909	ng	96
10) Phenol	6.38	94	545893	41.681	ng	74
11) bis(2-Chloroethyl)ether	6.46	93	430068	43.175	ng	98
12) 1,3-Dichlorobenzene	6.66	146	497346	40.091	ng	98
13) 1,4-Dichlorobenzene	6.73	146	500565	40.281	ng	99
14) 1,2-Dichlorobenzene	6.89	146	460394	40.504	ng	99
15) Benzyl Alcohol	6.87	79	358318	42.333	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	703484	42.109	ng	94
17) 2-Methylphenol	6.99	107	393567	43.444	ng	# 93
18) Hexachloroethane	7.22	117	181581	41.932	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	313582	42.714	ng	97
20) 3+4-Methylphenols	7.14	107	465299	43.672	ng	# 81
22) Acetophenone	7.13	105	638267	41.221	ng	# 93
24) Nitrobenzene	7.31	77	483673	41.815	ng	96
25) Isophorone	7.55	82	912488	45.284	ng	98
26) 2-Nitrophenol	7.62	139	270757	44.475	ng	93
27) 2,4-Dimethylphenol	7.66	122	432019	48.871	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	581702	46.732	ng	99
29) 2,4-Dichlorophenol	7.86	162	405829	45.069	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	391773	40.588	ng	99
31) Naphthalene	8.02	128	1347185	41.541	ng	99
32) Benzoic acid	7.79	122	149136	20.137	ng	97
33) 4-Chloroaniline	8.07	127	252545	18.518	ng	99
34) Hexachlorobutadiene	8.13	225	207276	40.206	ng	99
35) Caprolactam	8.46	113	131212m	44.122	ng	
36) 4-Chloro-3-methylphenol	8.57	107	440965	46.459	ng	97
37) 2-Methylnaphthalene	8.72	142	925560	42.854	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	357975	40.446	ng	99
40) Hexachlorocyclopentadiene	8.86	237	335790	84.775	ng	97

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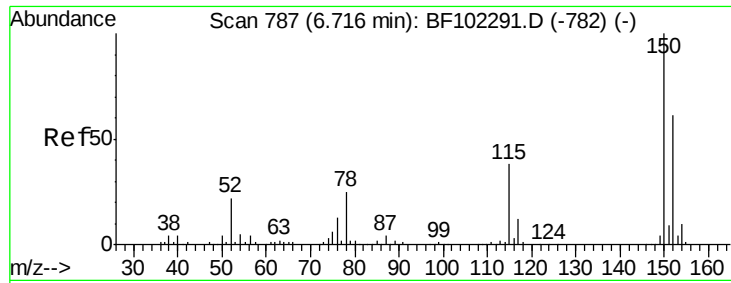
Manual Integrations
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 1/24/2018 2:46:51 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	252840	42.674	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	270191	40.502	ng	95
45) 1,1'-Biphenyl	9.18	154	1061677	40.361	ng	99
46) 2-Chloronaphthalene	9.20	162	835384	40.857	ng	98
47) 2-Nitroaniline	9.31	65	278123	43.631	ng	98
48) Acenaphthylene	9.62	152	1262294	39.627	ng	99
49) Dimethylphthalate	9.49	163	1010067	41.539	ng	100
50) 2,6-Dinitrotoluene	9.55	165	225054	42.928	ng	98
51) Acenaphthene	9.79	154	731598	39.325	ng	99
52) 3-Nitroaniline	9.72	138	149259	24.067	ng	99
53) 2,4-Dinitrophenol	9.83	184	79979	36.126	ng	# 22
54) Dibenzofuran	9.96	168	1078278	42.827	ng	97
55) 4-Nitrophenol	9.90	139	300018	73.285	ng	97
56) 2,4-Dinitrotoluene	9.96	165	260209	40.361	ng	# 91
57) Fluorene	10.30	166	841775	42.192	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	193123	40.545	ng	97
59) Diethylphthalate	10.19	149	959183	40.593	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	363945	42.075	ng	99
61) 4-Nitroaniline	10.34	138	250761	40.520	ng	89
62) Azobenzene	10.46	77	896184	41.425	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	66996m	19.764	ng	
65) n-Nitrosodiphenylamine	10.42	169	775406	41.578	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	235847	43.118	ng	94
67) Hexachlorobenzene	10.85	284	246348	40.271	ng	93
68) Atrazine	10.95	200	244121	44.321	ng	100
69) Pentachlorophenol	11.05	266	173243	53.911	ng	100
70) Phenanthrene	11.27	178	1189715	40.182	ng	99
71) Anthracene	11.32	178	1241443	41.079	ng	99
72) Carbazole	11.47	167	1161106	39.382	ng	100
73) Di-n-butylphthalate	11.80	149	1468781	39.855	ng	99
74) Fluoranthene	12.45	202	1208650	40.030	ng	100
76) Benzidine	12.57	184	455397	37.171	ng	97
77) Pyrene	12.68	202	1210345	42.924	ng	99
79) Butylbenzylphthalate	13.30	149	622130	44.335	ng	98
80) Benzo(a)anthracene	13.87	228	932186	41.517	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	228287	27.716	ng	98
82) Chrysene	13.91	228	913809	40.077	ng	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	808746	42.886	ng	# 100
84) Di-n-octyl phthalate	14.47	149	1356027	44.217	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	751955	39.933	ng	98
87) Benzo(b)fluoranthene	14.90	252	829641	44.079	ng	98
88) Benzo(k)fluoranthene	14.93	252	761271	42.811	ng	99
89) Benzo(a)pyrene	15.24	252	757116	44.602	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	613093	44.587	ng	100
91) Benzo(g,h,i)perylene	17.12	276	645732	47.560	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

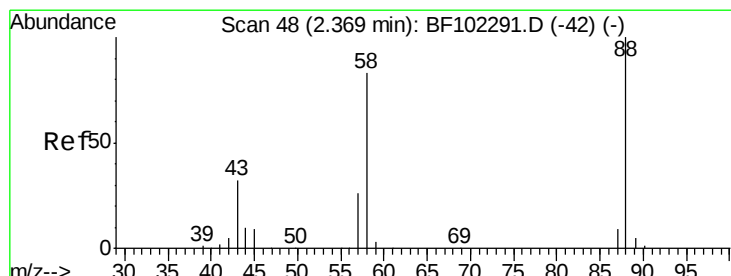
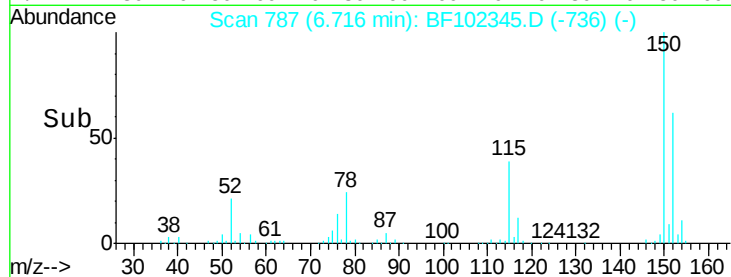
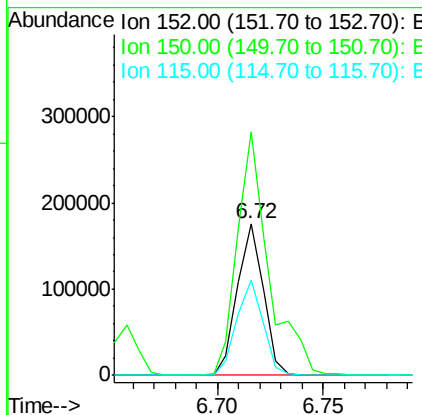
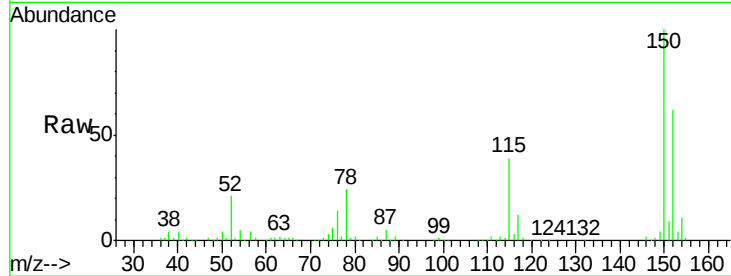
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	62.7	50.1	75.1

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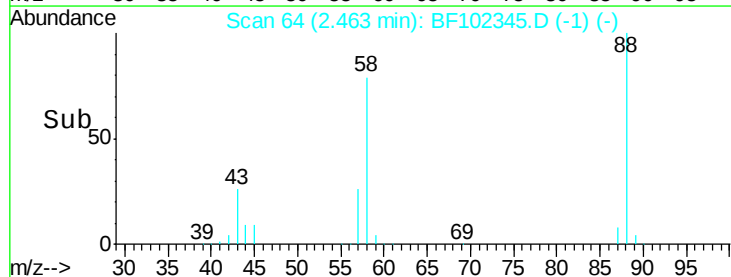
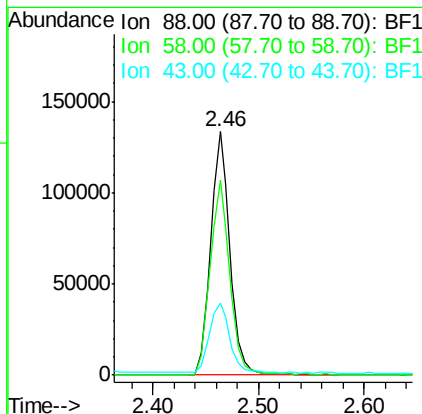
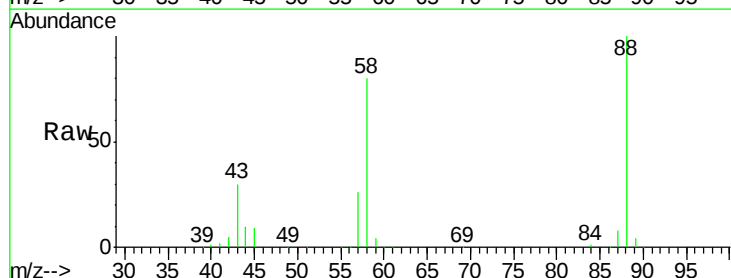
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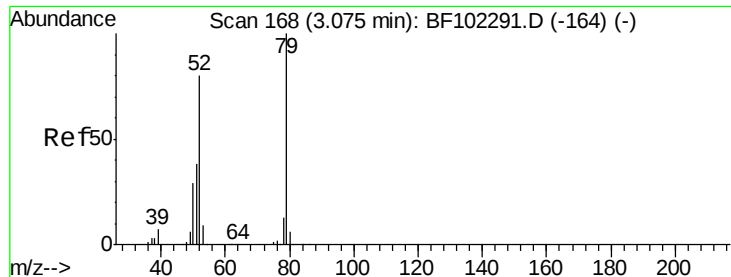


#2

1,4-Dioxane
Concen: 36.247 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.09 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	30.3	24.6	37.0





#3

Pyridine

Concen: 39.002 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.09 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

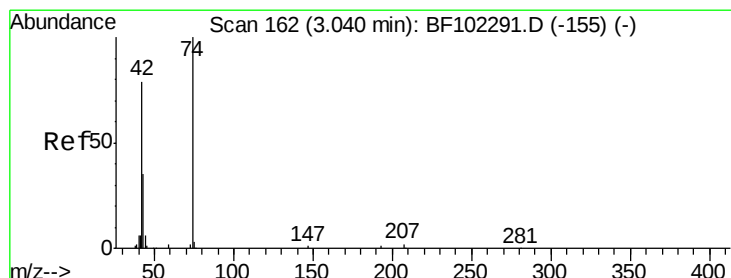
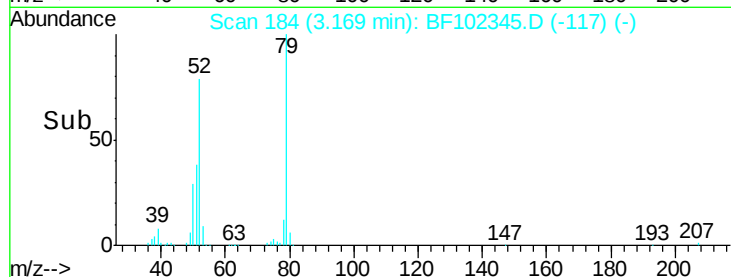
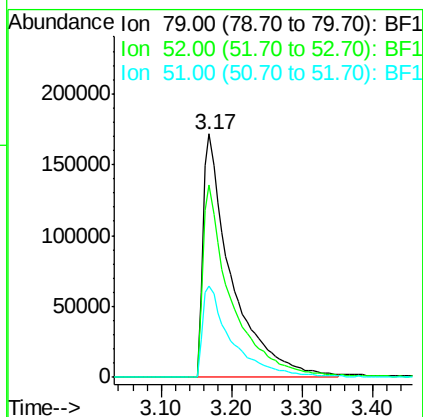
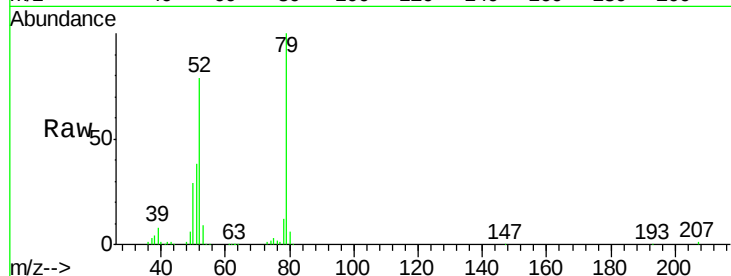
ClientSampleId :

PB105838BS

Tgt Ion:	79	Resp:	481881
Ion	Ratio	Lower	Upper
79	100		
52	79.1	59.8	89.6
51	37.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 47.606 ng

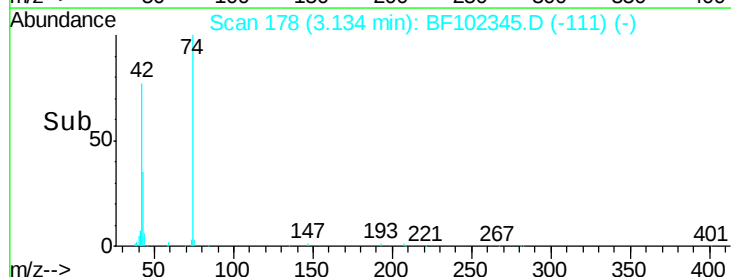
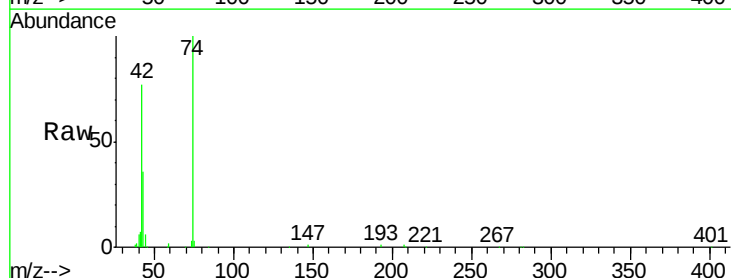
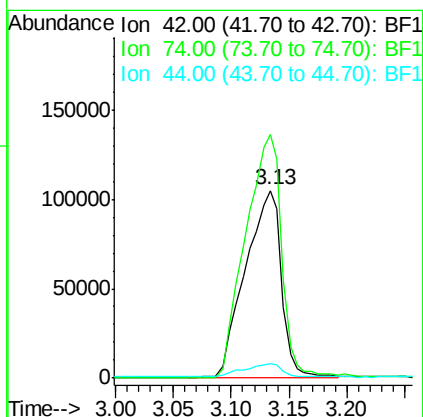
RT: 3.13 min Scan# 178

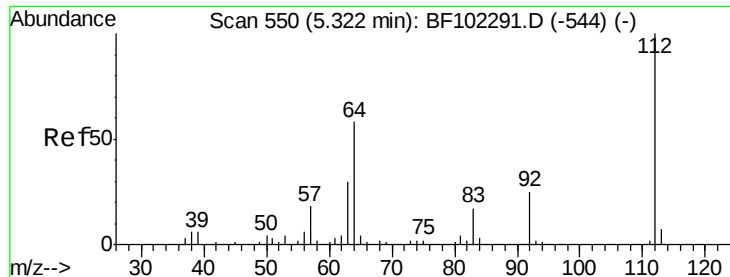
Delta R.T. 0.09 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	42	Resp:	230594
Ion	Ratio	Lower	Upper
42	100		
74	129.6	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 120.542 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

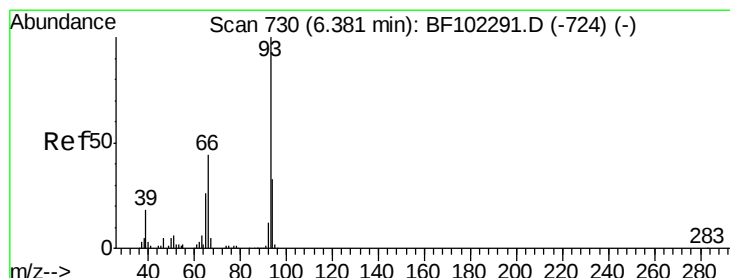
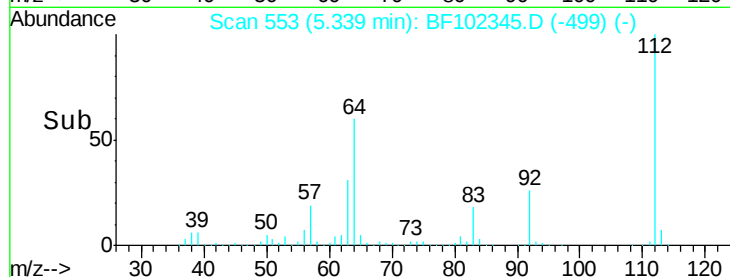
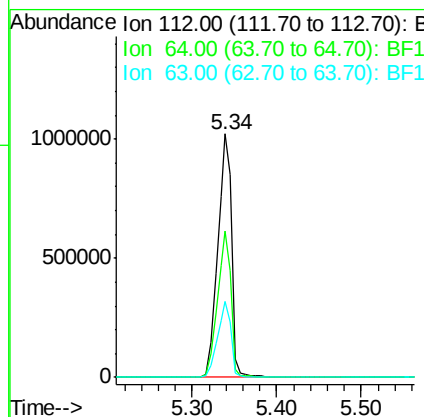
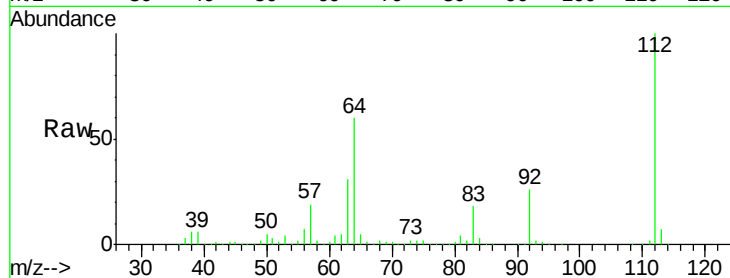
ClientSampleId :

PB105838BS

Tgt Ion:	112	Resp:	1199474
Ion Ratio	Lower	Upper	
112	100		
64	59.9	47.9	71.9
63	31.2	23.7	35.5

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#6

Aniline

Concen: 26.305 ng

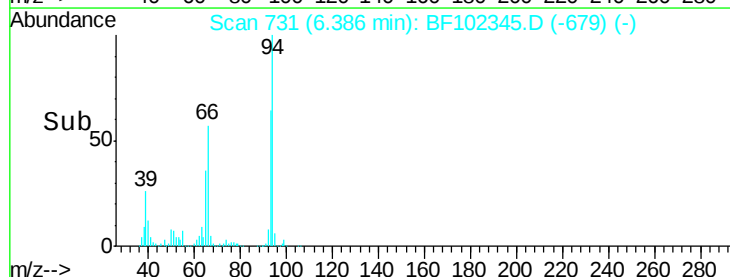
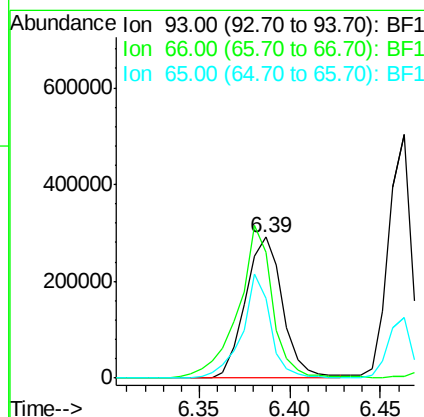
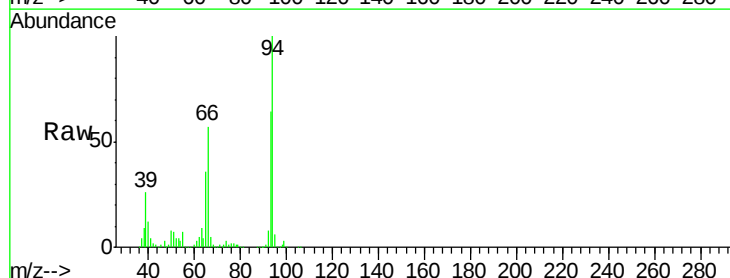
RT: 6.39 min Scan# 731

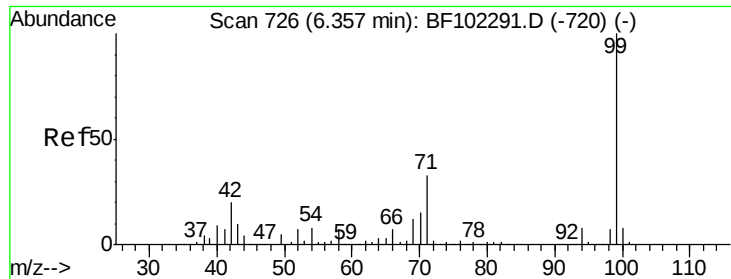
Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	93	Resp:	417389
Ion Ratio	Lower	Upper	
93	100		
66	89.6	32.2	48.2#
65	56.5	16.4	24.6#





#7

Phenol-d6

Concen: 120.133 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

ClientSampleId :

PB105838BS

Tgt Ion: 99 Resp: 1441166

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

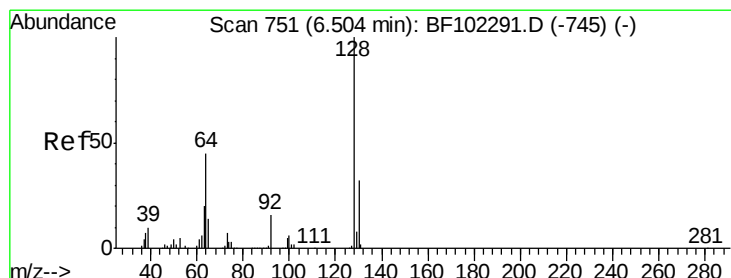
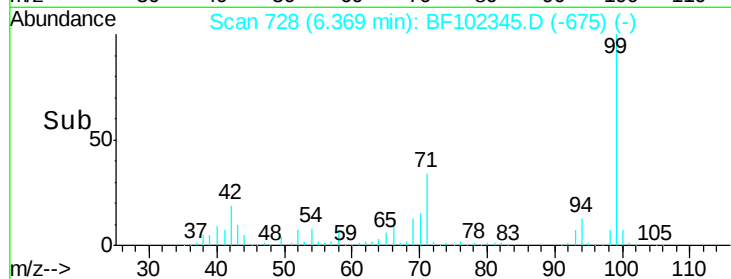
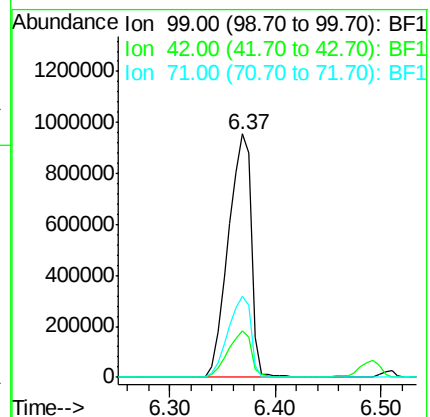
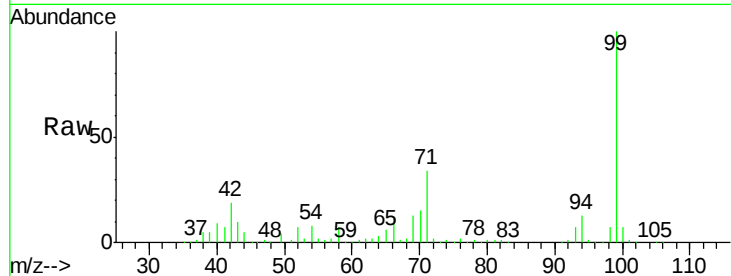
71 33.5 25.4 38.0

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#8

2-Chlorophenol

Concen: 44.413 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

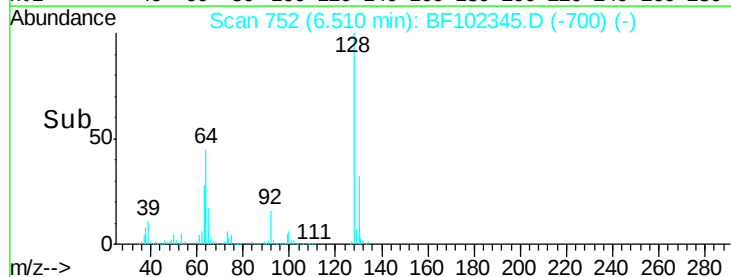
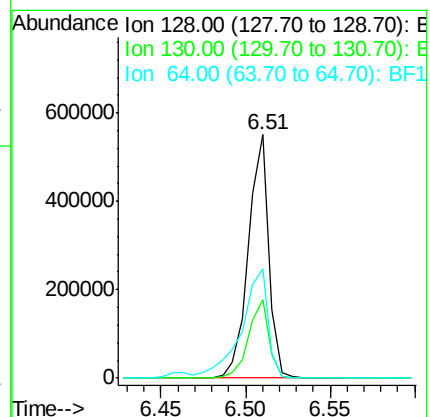
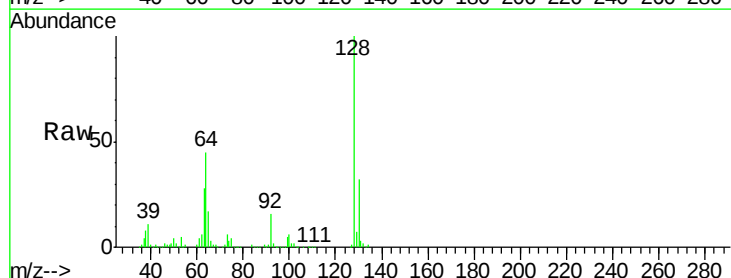
Tgt Ion: 128 Resp: 463269

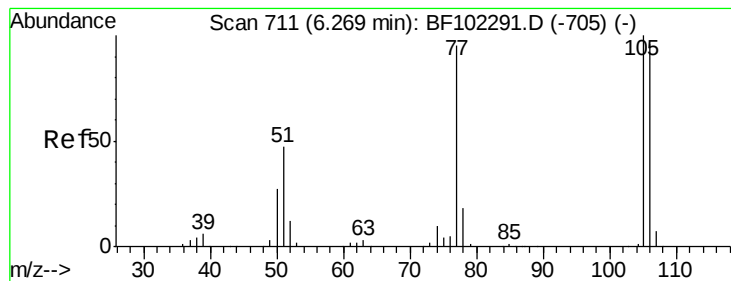
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 45.1 29.4 69.4





#9

Benzaldehyde

Concen: 39.909 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

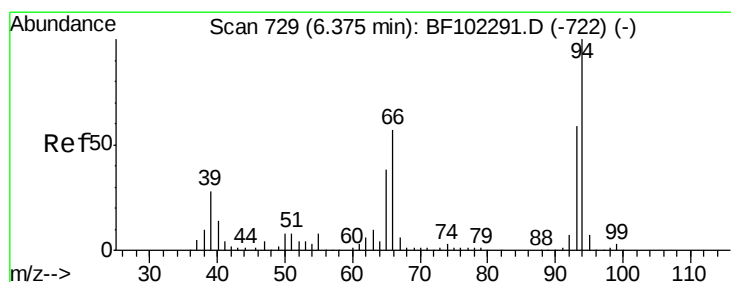
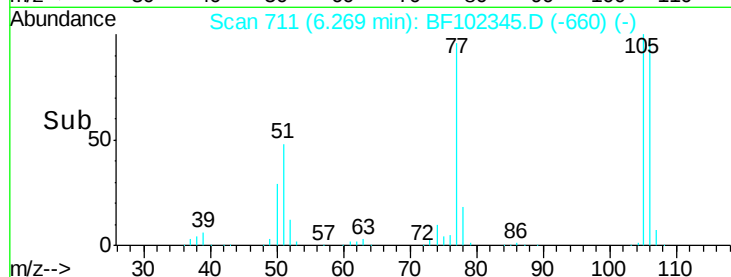
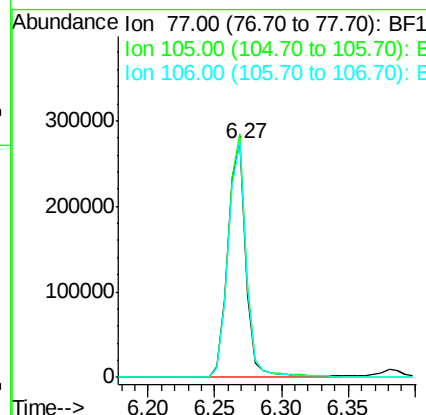
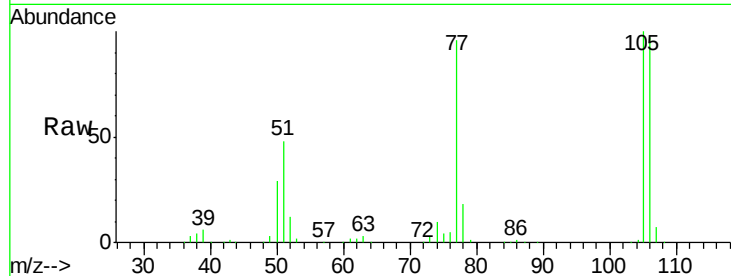
ClientSampleId :

PB105838BS

Tgt Ion:	77	Resp:	265900
Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	100.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.681 ng

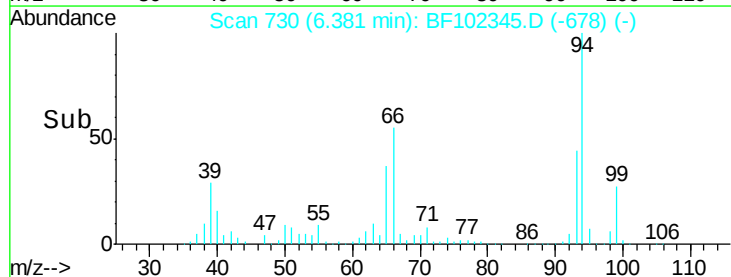
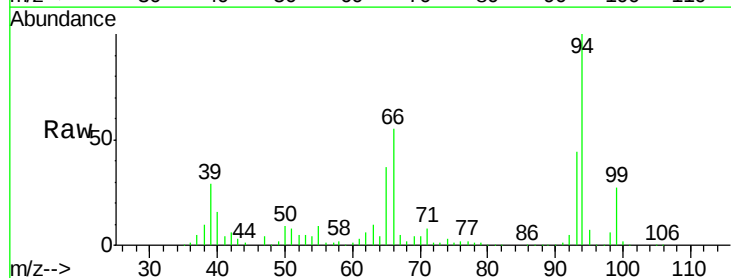
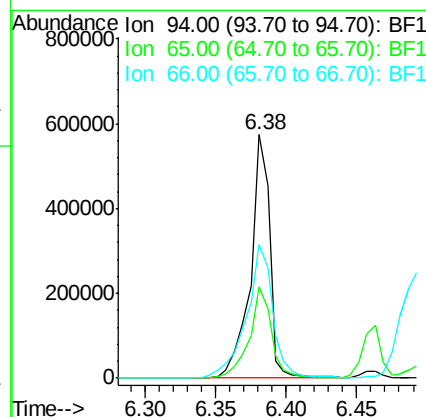
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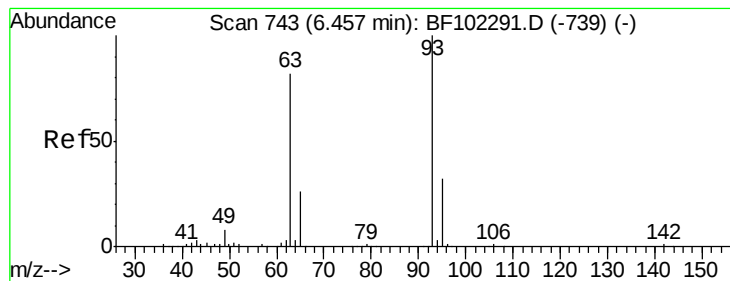
Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	94	Resp:	545893
Ion	Ratio	Lower	Upper
94	100		
65	37.4	7.9	47.9
66	55.0	16.2	56.2





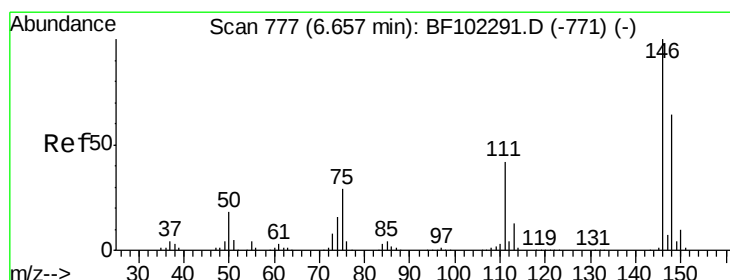
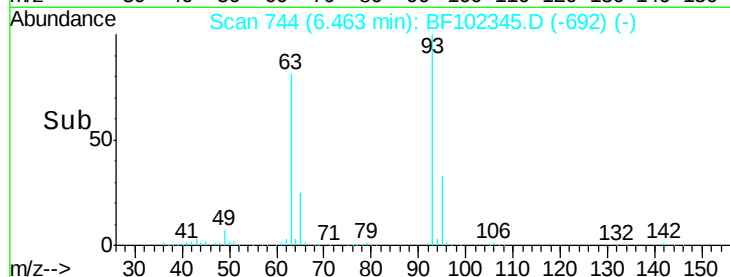
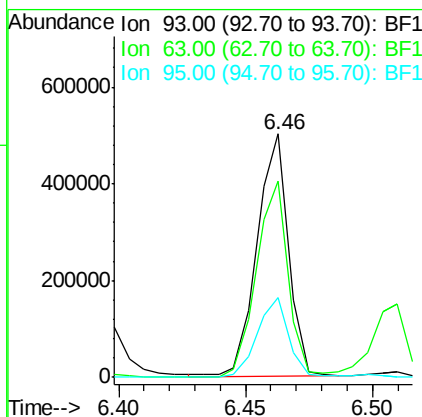
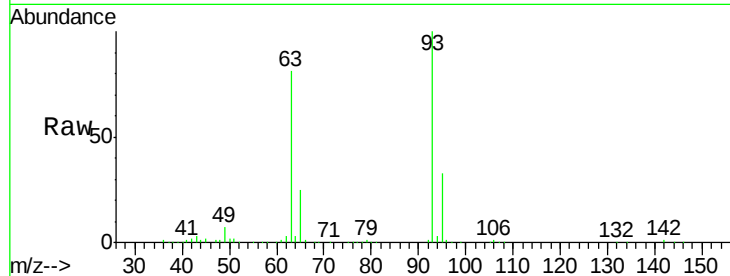
#11
bis(2-Chloroethyl)ether
Concen: 43.175 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	32.8	11.8	51.8

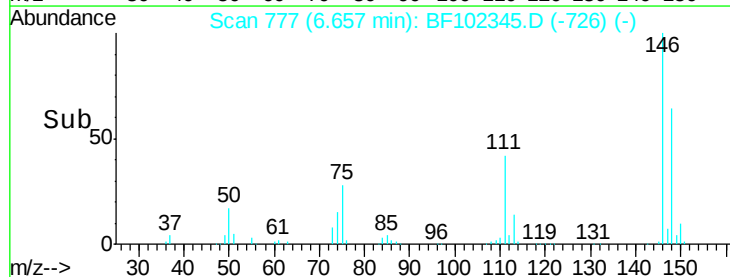
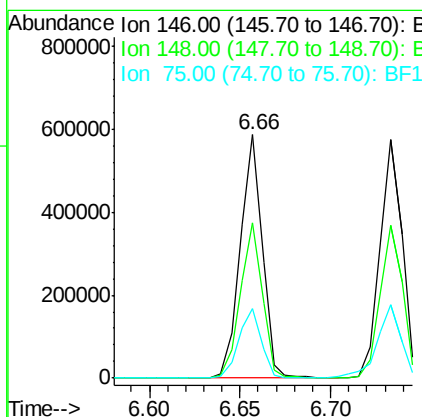
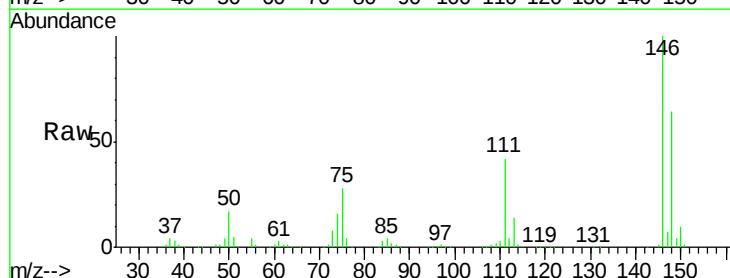
Manual Integrations
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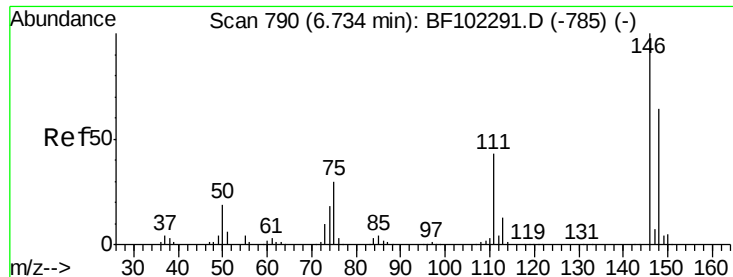
Sohil
1/24/2018 2:46:51 PM



#12
1,3-Dichlorobenzene
Concen: 40.091 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	28.5	24.2	36.4





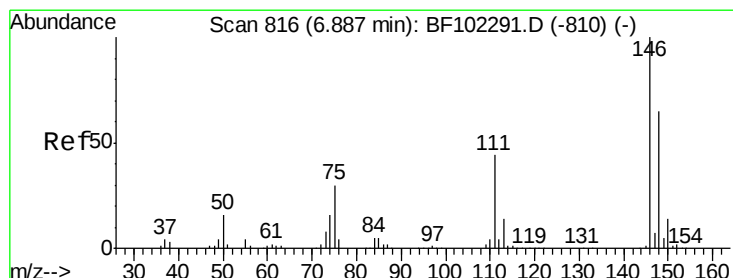
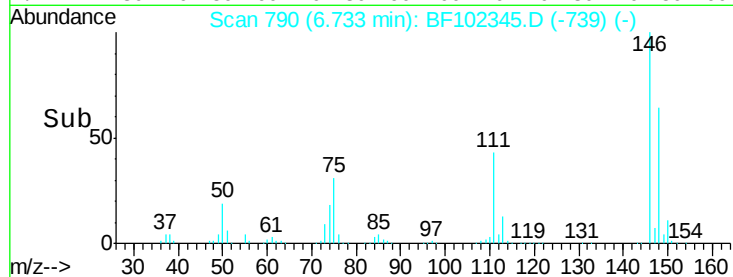
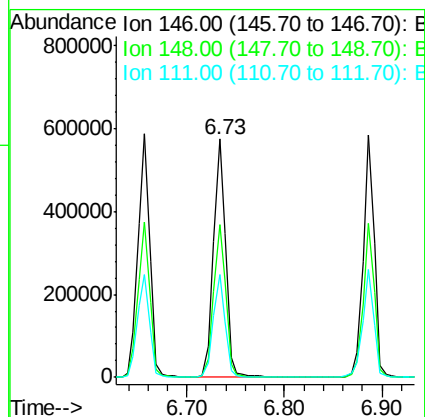
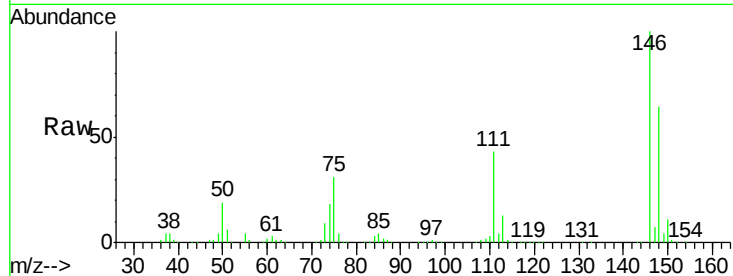
#13
 1,4-Dichlorobenzene
 Concen: 40.281 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleID :
 PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	500565		
148	64.2	50.8	76.2	
111	43.1	34.2	51.2	

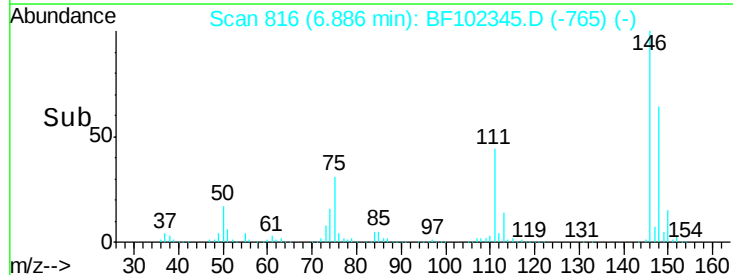
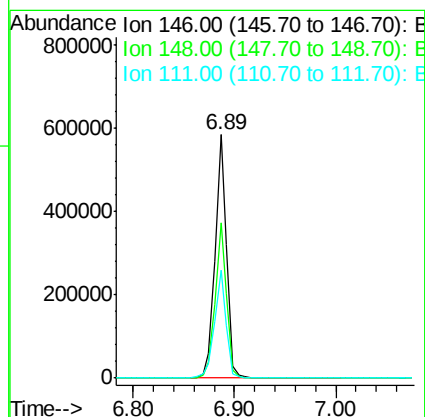
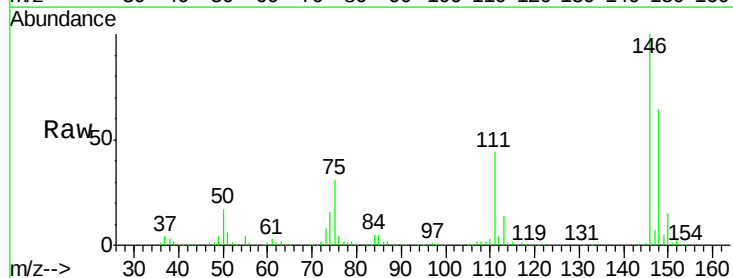
Manual Integrations
 APPROVED

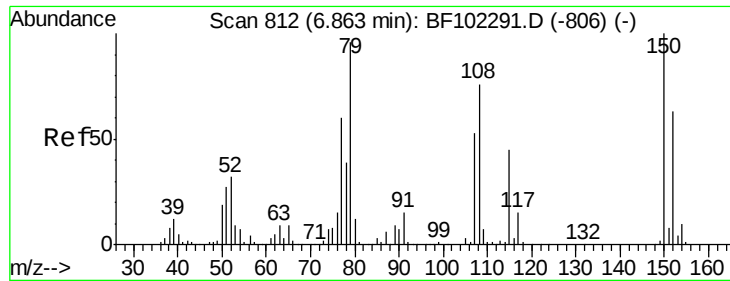
Sohil
 1/24/2018 2:46:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.504 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	460394		
148	63.5	50.6	75.8	
111	44.3	36.0	54.0	





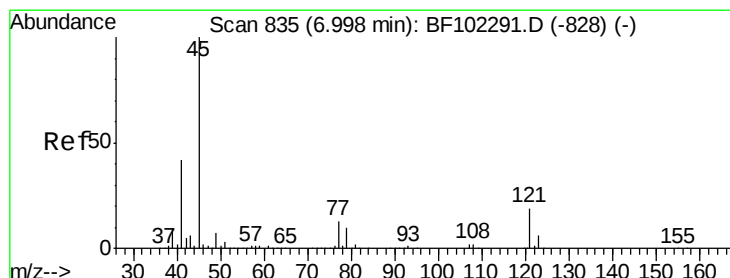
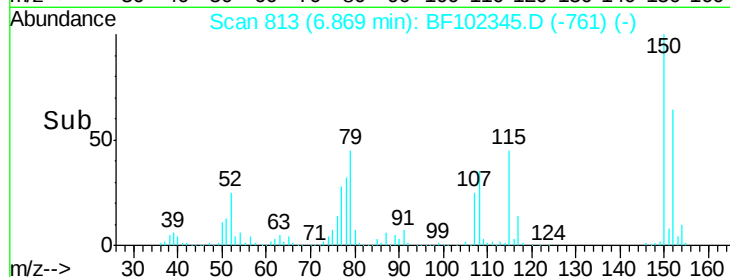
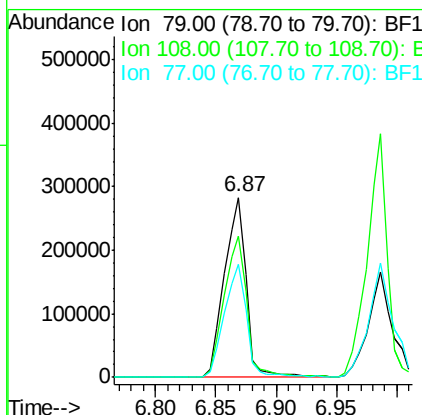
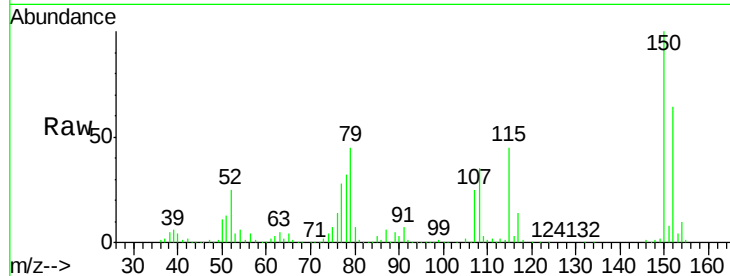
#15
Benzyl Alcohol
Concen: 42.333 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampled :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.1	97.7
77	63.2	50.6	75.8

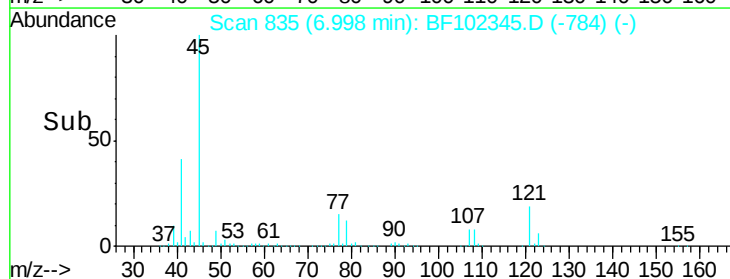
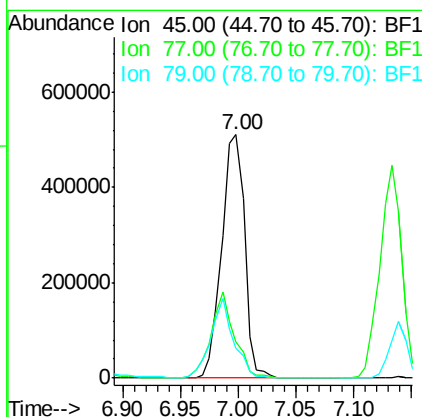
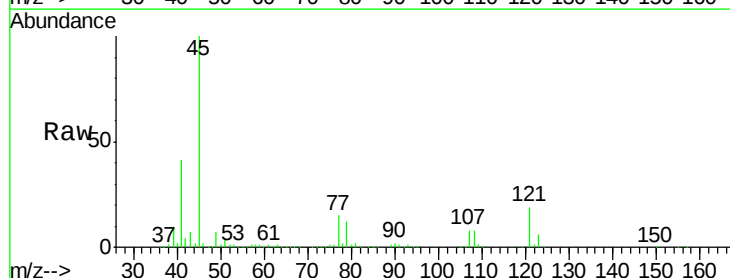
Manual Integrations
APPROVED

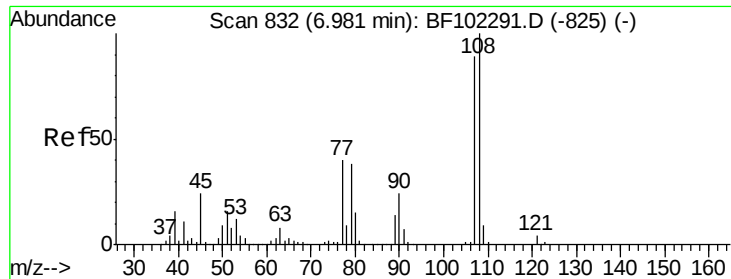
Sohil
1/24/2018 2:46:51 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.109 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.9
79	12.2	0.0	29.6





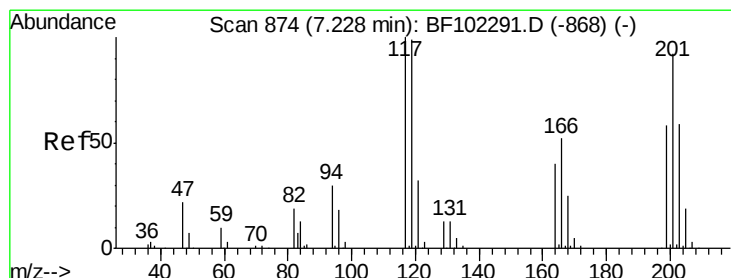
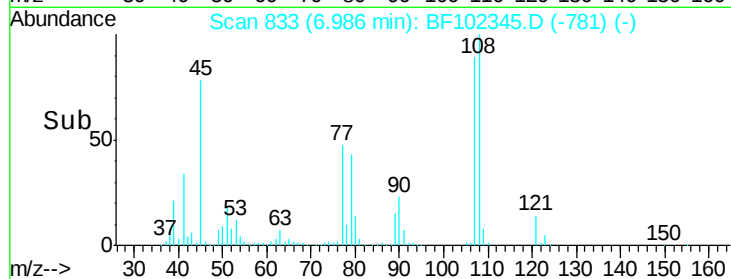
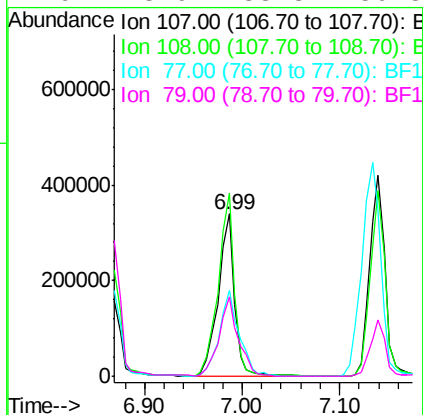
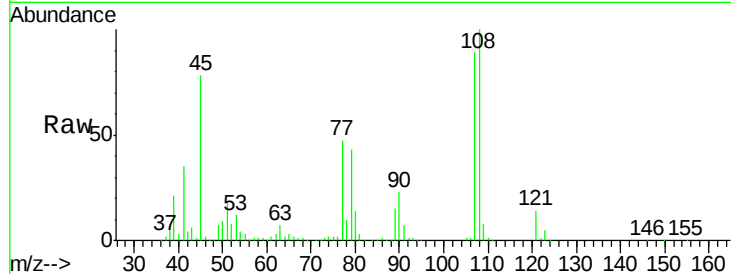
#17
2-Methylphenol
Concen: 43.444 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.8	91.7	137.5
77	52.9	33.8	50.8
79	48.9	33.8	50.8

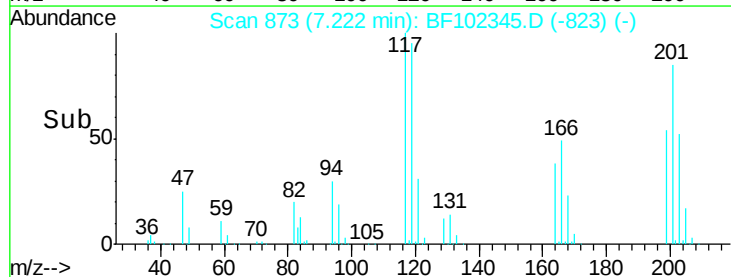
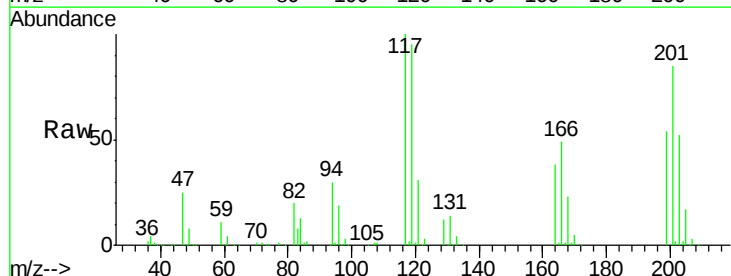
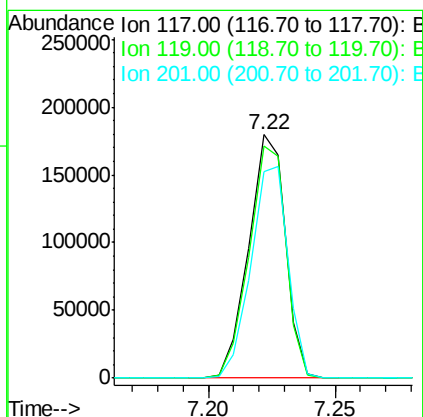
Manual Integrations
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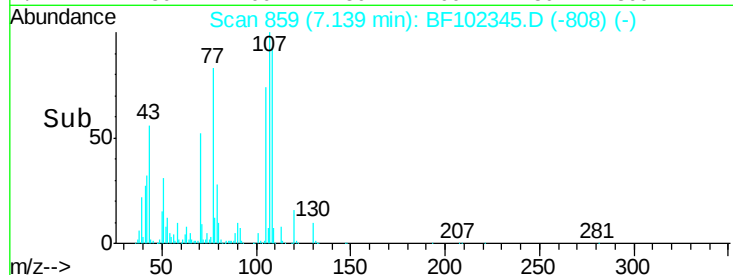
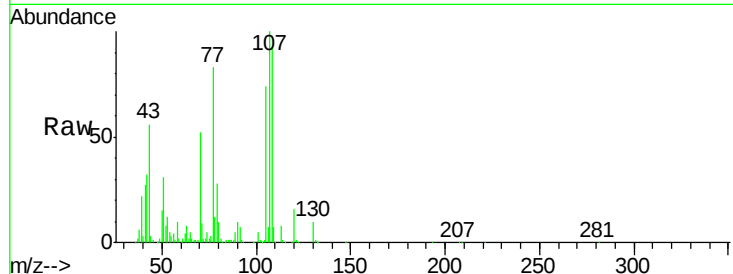
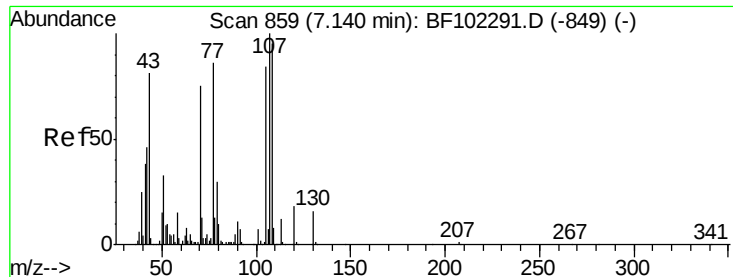
Sohil
1/24/2018 2:46:51 PM



#18
Hexachloroethane
Concen: 41.932 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	75.8	113.8
201	84.7	75.7	113.5





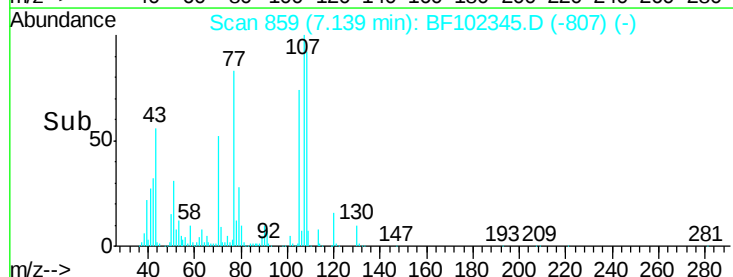
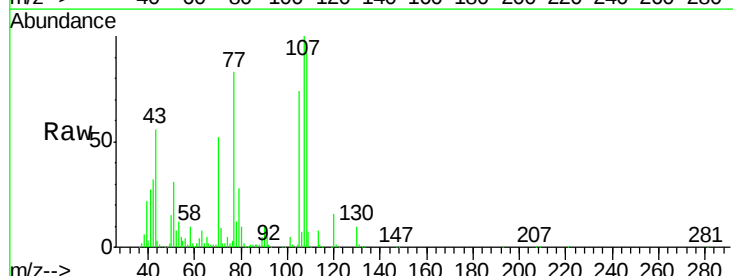
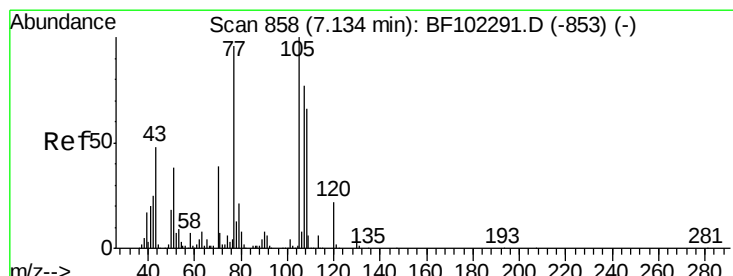
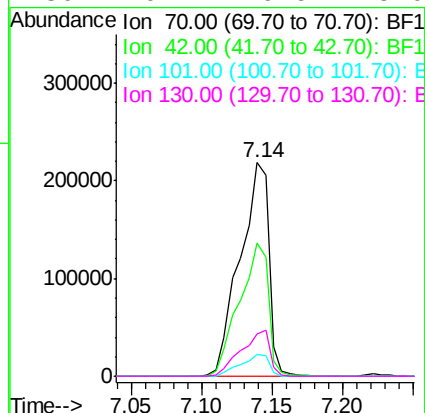
#19
n-Nitroso-di-n-propylamine
Concen: 42.714 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Manual Integrations
APPROVED

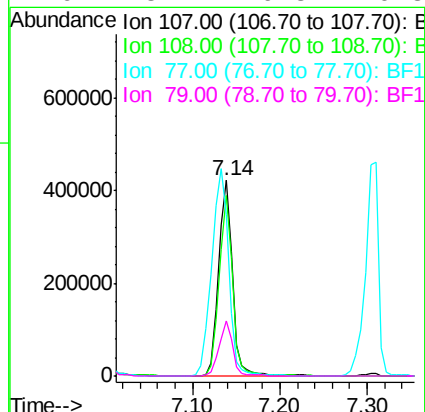
Sohil
1/24/2018 2:46:51 PM

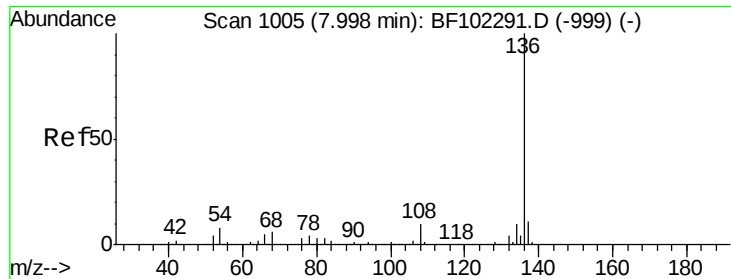
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	313582		
42	62.3	47.5	71.3	
101	10.0	7.4	11.2	
130	19.7	16.6	25.0	



#20
3+4-Methylphenols
Concen: 43.672 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	465299		
108	92.4	68.2	108.2	
77	82.8	26.7	66.7#	
79	28.2	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

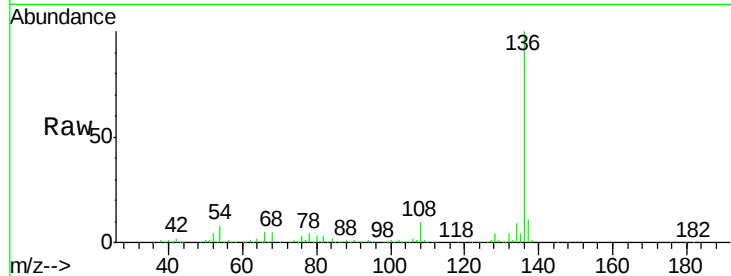
ClientSampleId :

PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	649541		
137	11.4	8.9	13.3	
54	8.3	6.6	9.8	
68	5.3	5.0	7.4	

Manual Integrations
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1/24/2018 2:46:51 PM

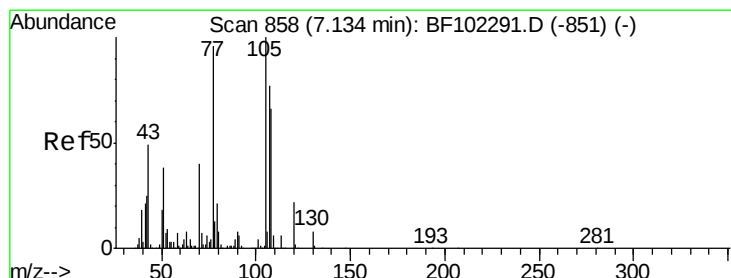
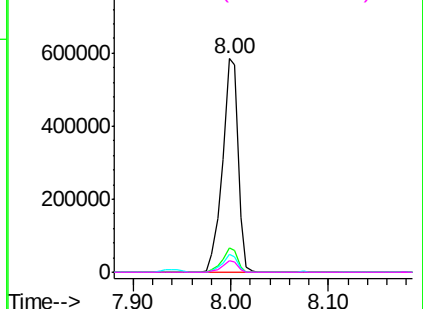
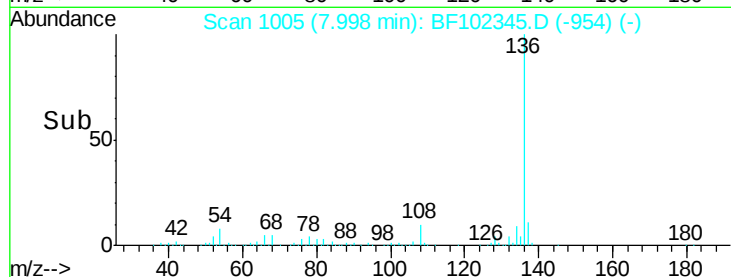


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.221 ng

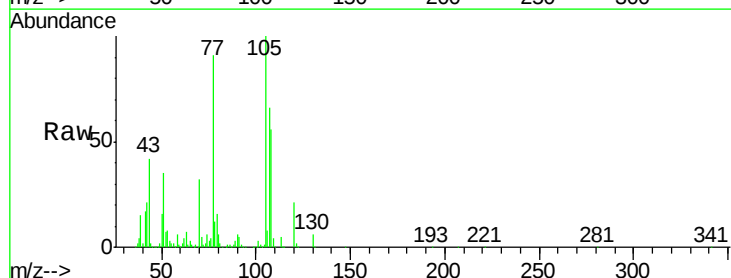
RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	638267		
71	5.3	4.4	6.6	
51	34.8	22.3	33.5	
120	21.2	16.9	25.3	

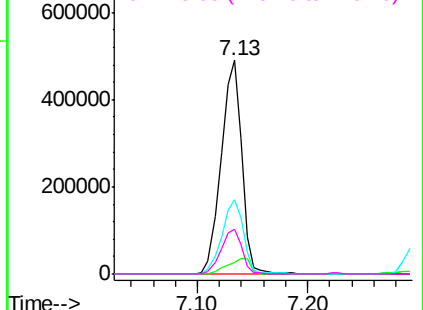
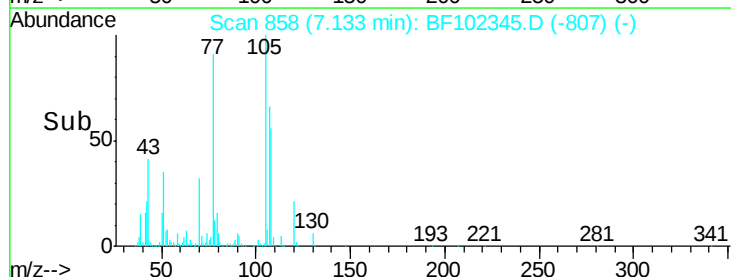


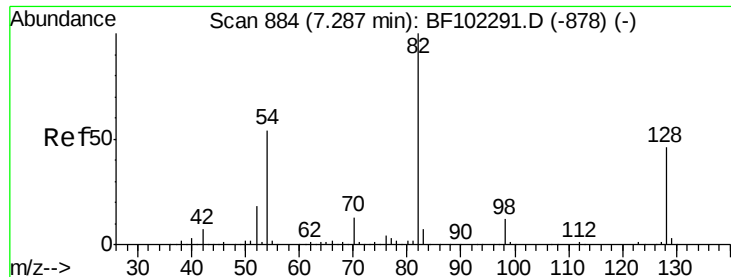
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





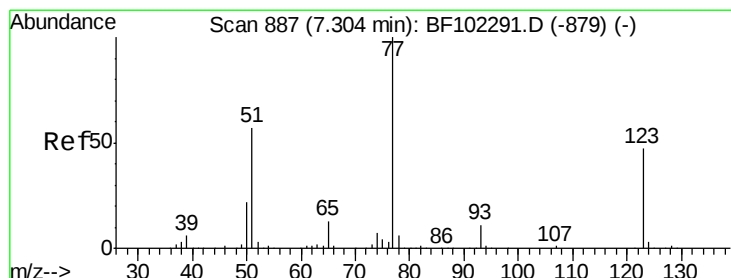
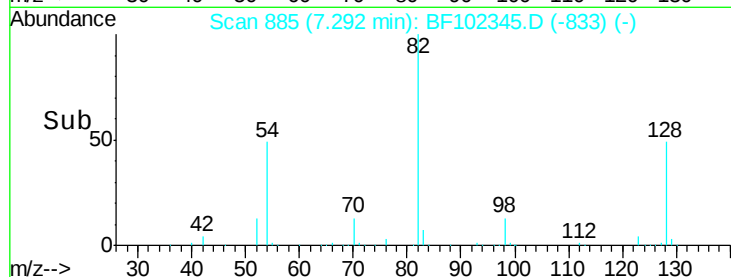
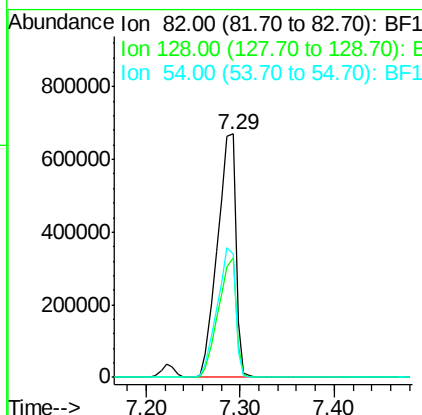
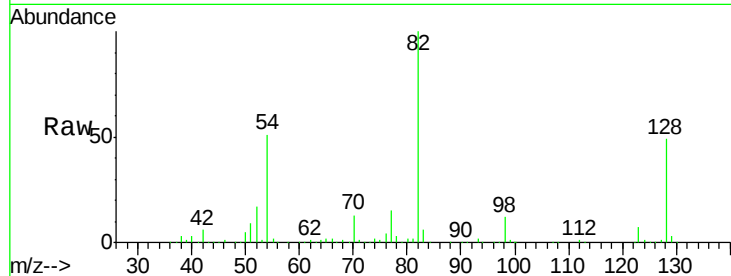
#23
 Nitrobenzene-d5
 Concen: 82.189 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleID :
 PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	928971		
128	49.1	36.1	54.1	
54	50.8	41.4	62.2	

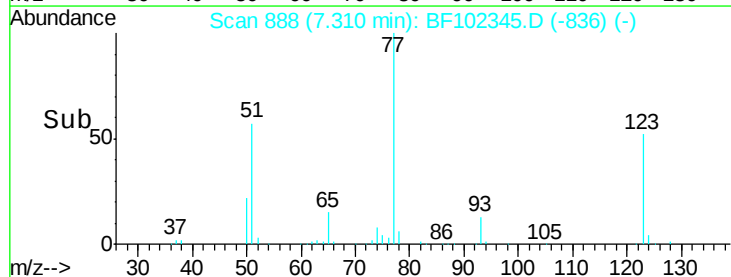
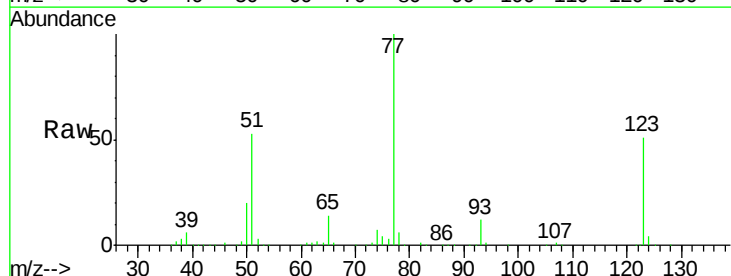
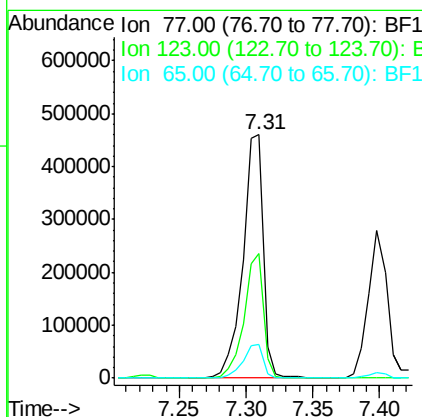
Manual Integrations
 APPROVED

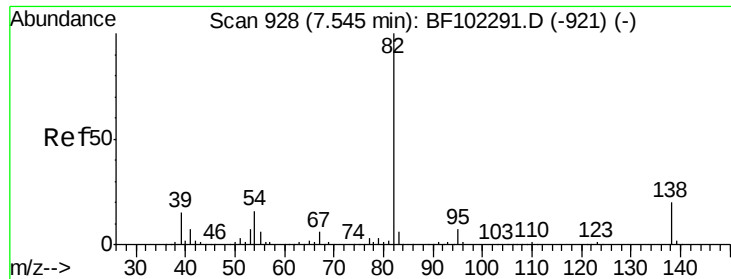
Sohil
 1/24/2018 2:46:51 PM



#24
 Nitrobenzene
 Concen: 41.815 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	483673		
123	51.1	37.9	56.9	
65	13.8	11.0	16.4	





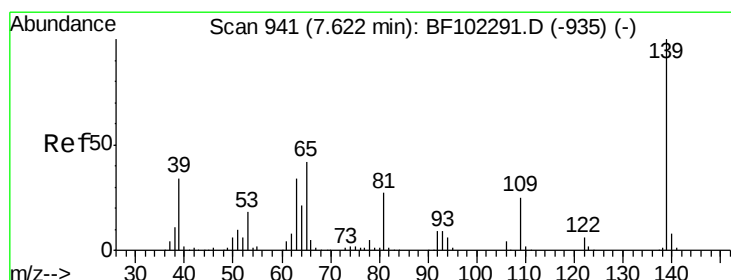
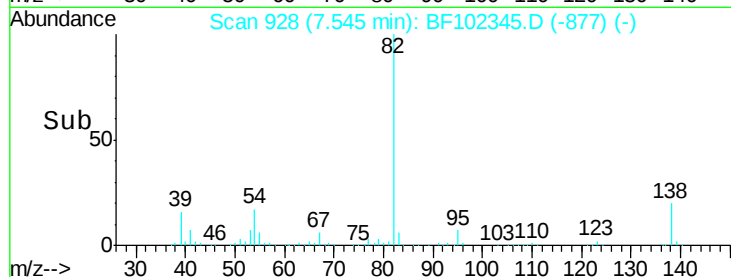
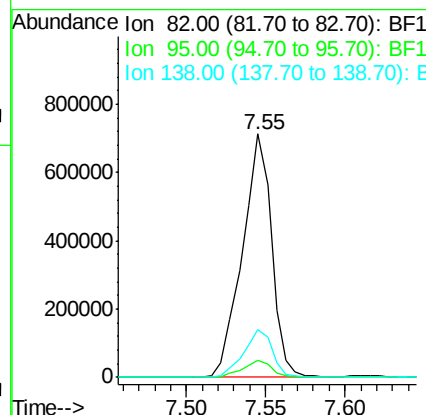
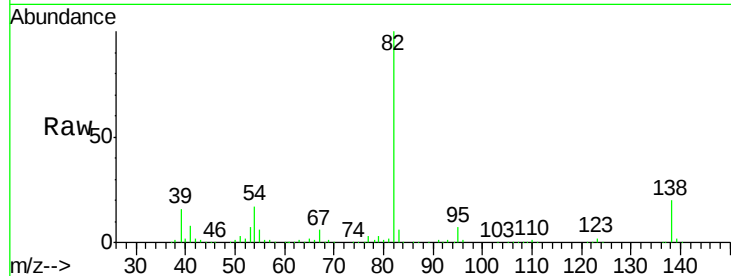
#25
Isophorone
Concen: 45.284 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.6	14.9	22.3

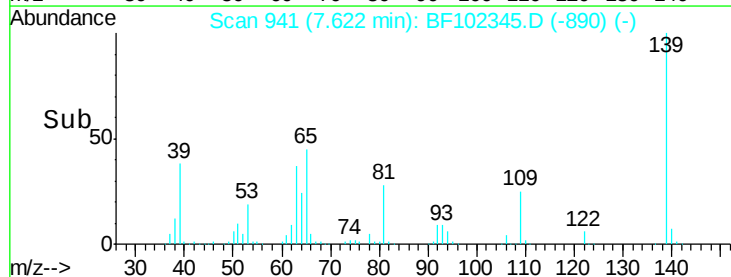
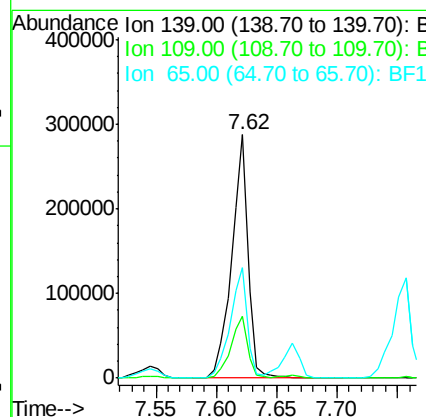
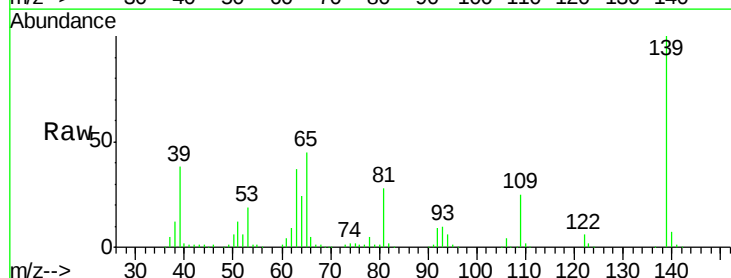
Manual Integrations
APPROVED

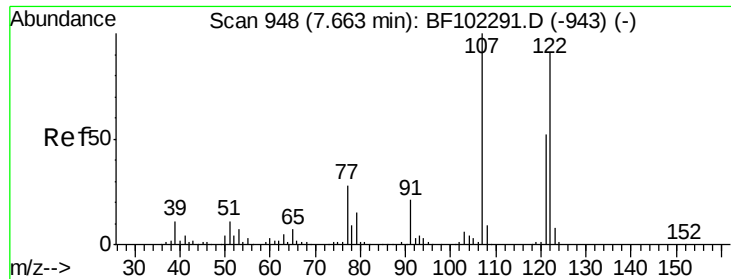
Sohil
1/24/2018 2:46:51 PM



#26
2-Nitrophenol
Concen: 44.475 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.5	22.7	34.1
65	45.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 48.871 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

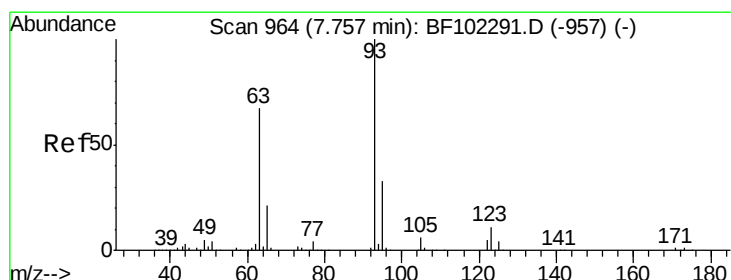
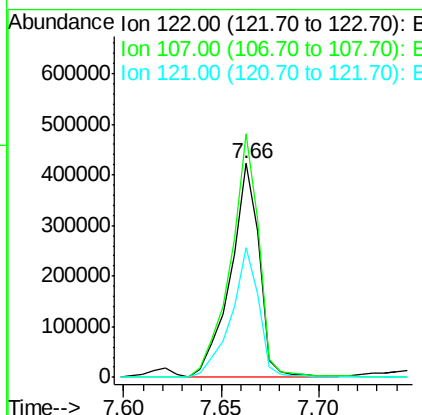
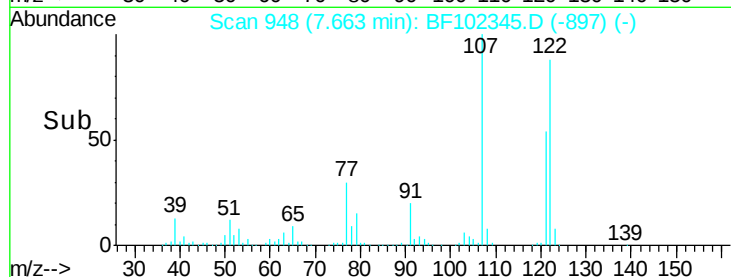
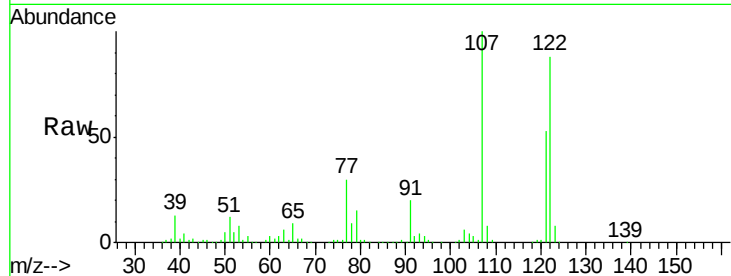
ClientSampleId :

PB105838BS

Tgt Ion:	122	Resp:	432019
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	60.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 46.732 ng

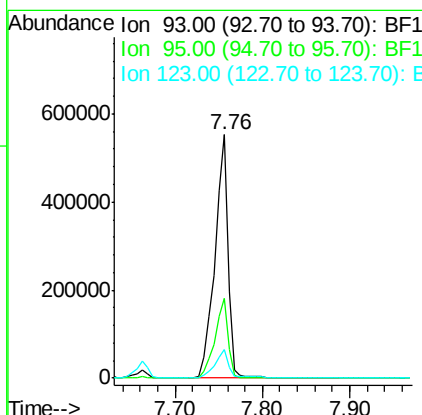
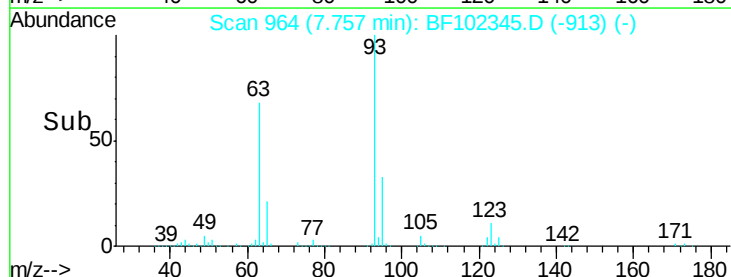
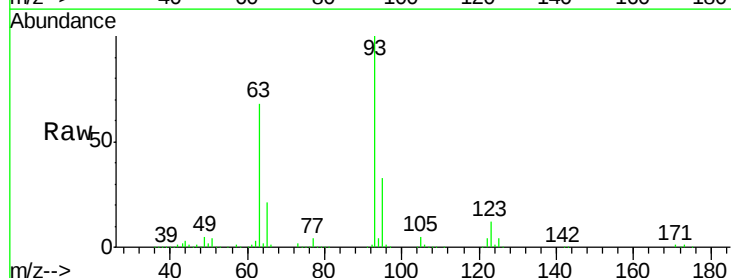
RT: 7.76 min Scan# 964

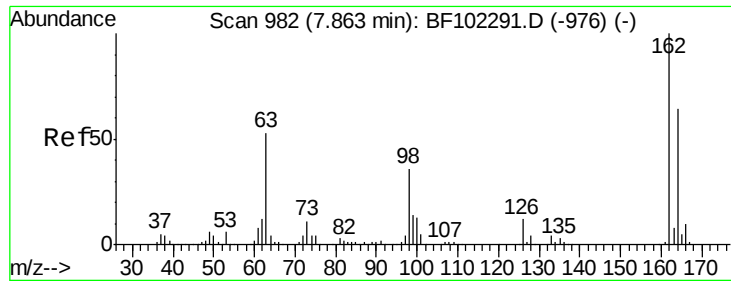
Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	93	Resp:	581702
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.6	9.8	14.6





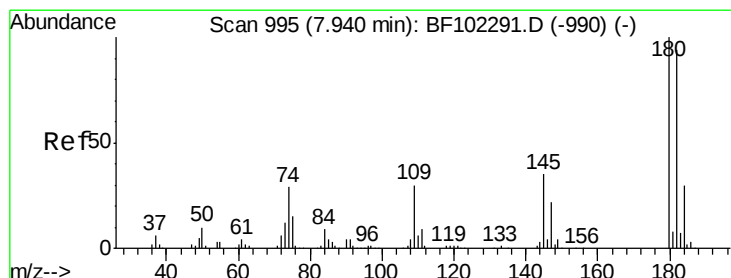
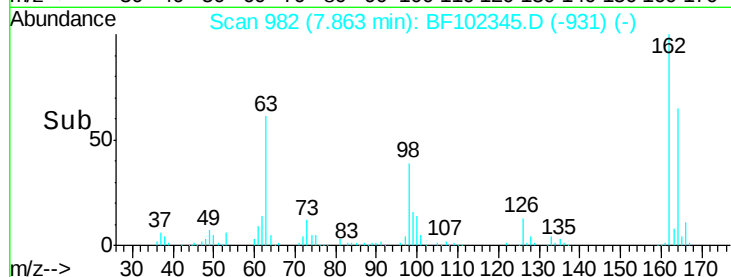
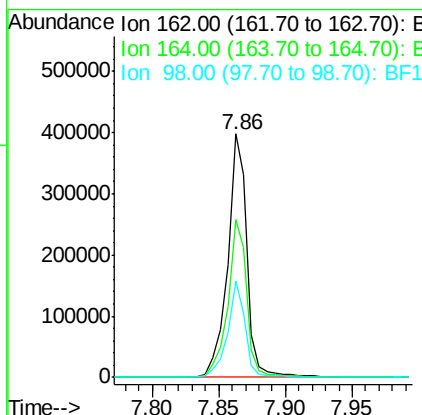
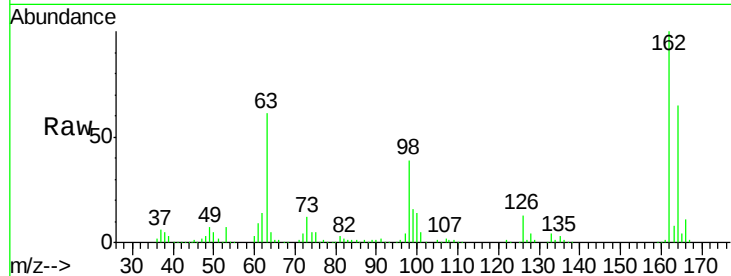
#29
2,4-Dichlorophenol
Concen: 45.069 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	405829		
164	64.8	42.7	82.7	
98	39.4	18.1	58.1	

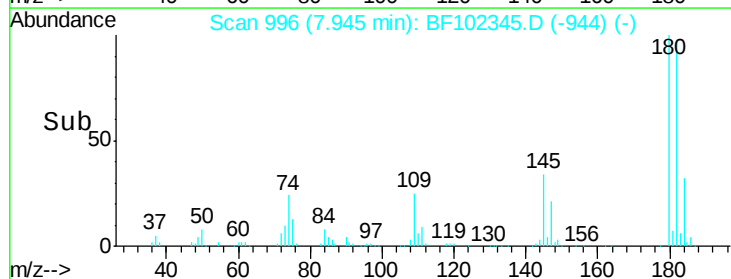
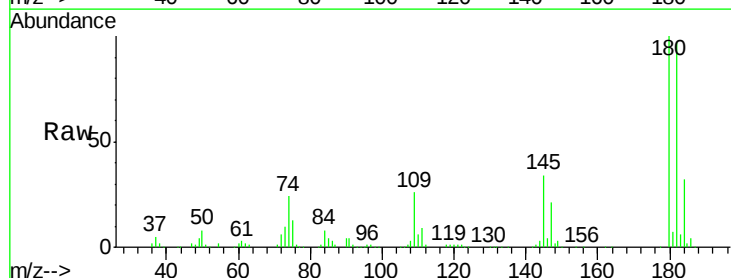
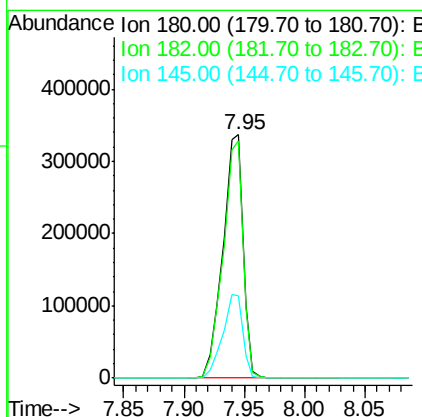
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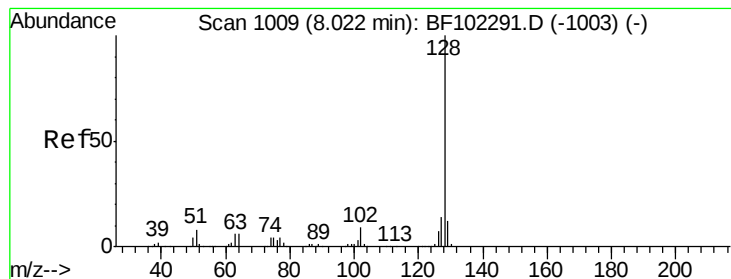
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#30
1,2,4-Trichlorobenzene
Concen: 40.588 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	391773		
182	97.4	76.8	115.2	
145	34.0	26.5	39.7	





#31

Naphthalene

Concen: 41.541 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

ClientSampleId :

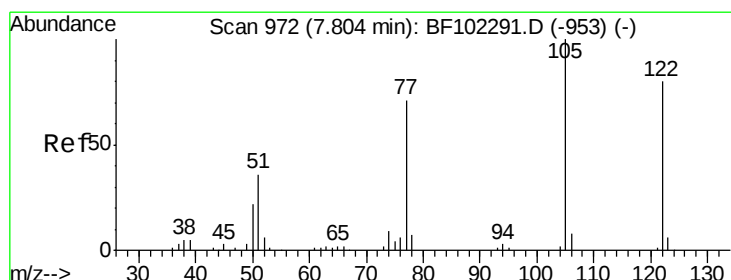
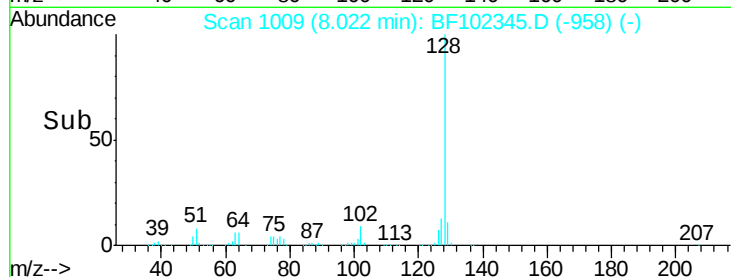
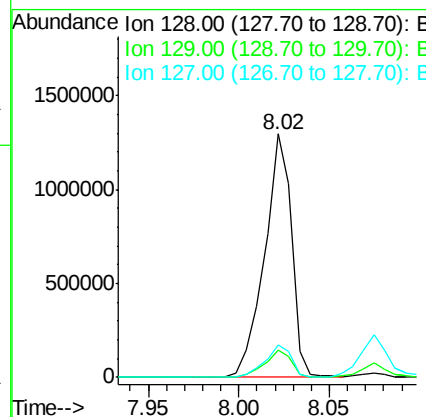
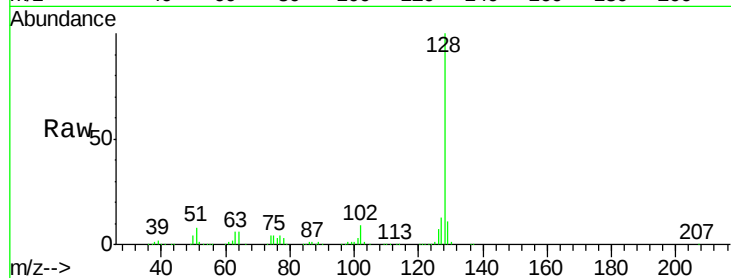
PB105838BS

Tgt Ion:128 Resp: 1347185

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 20.137 ng

RT: 7.79 min Scan# 970

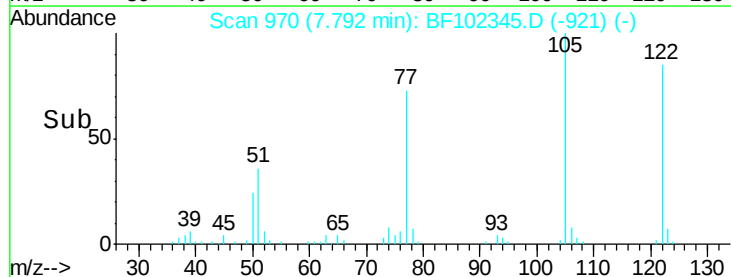
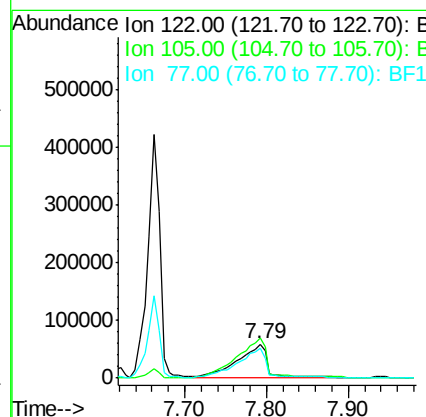
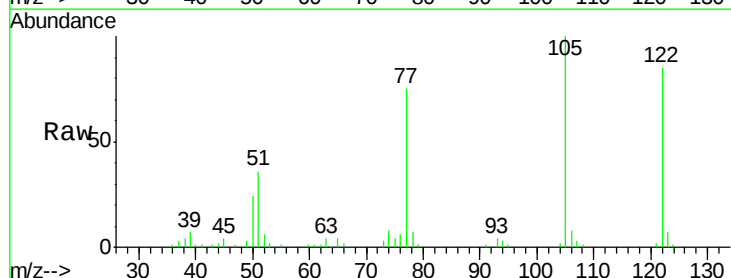
Delta R.T. -0.01 min

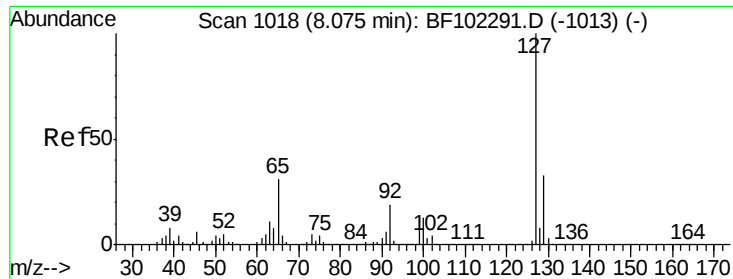
Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:122 Resp: 149136

Ion	Ratio	Lower	Upper
122	100		
105	117.2	101.1	141.1
77	87.6	70.7	110.7





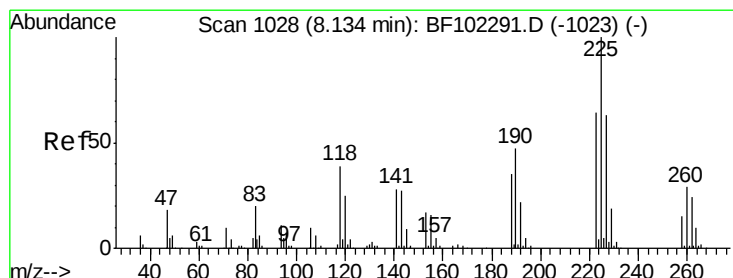
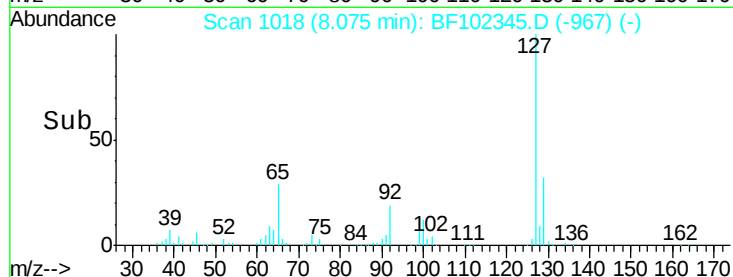
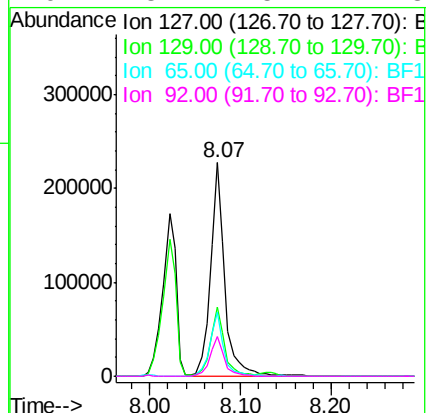
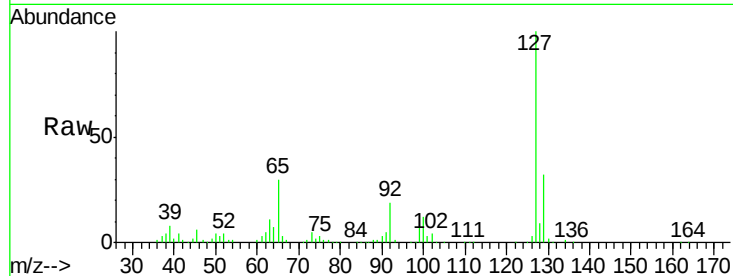
#33
4-Chloroaniline
Concen: 18.518 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	30.1	25.0	37.4	
92	18.7	15.2	22.8	

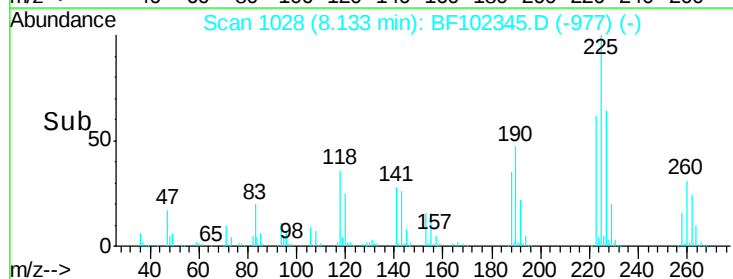
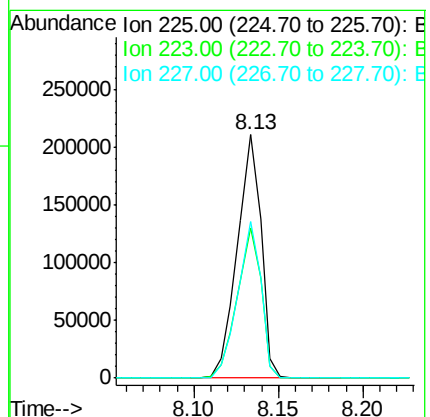
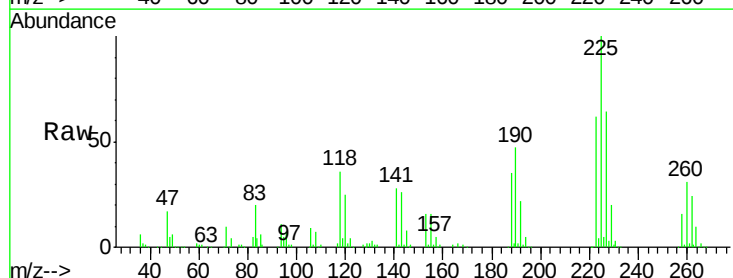
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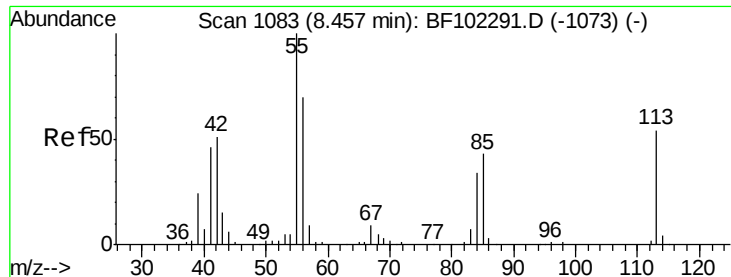
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#34
Hexachlorobutadiene
Concen: 40.206 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	50.6	76.0	
227	64.1	51.9	77.9	





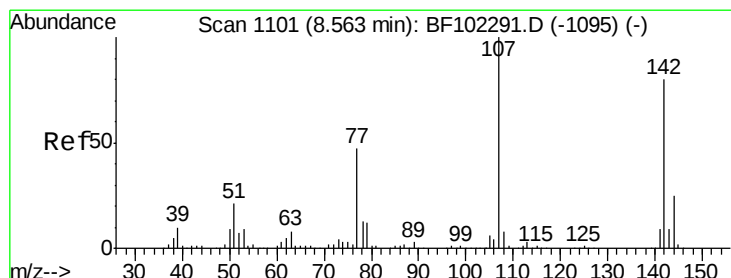
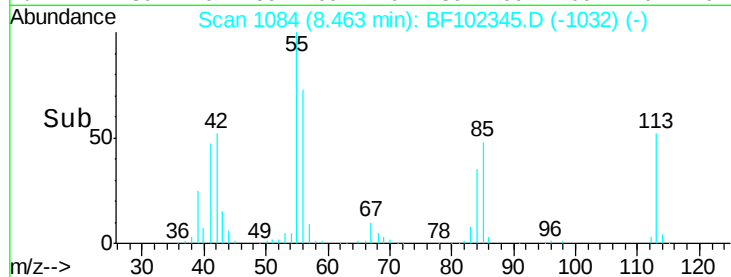
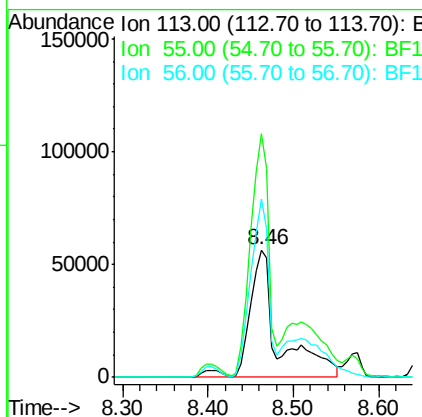
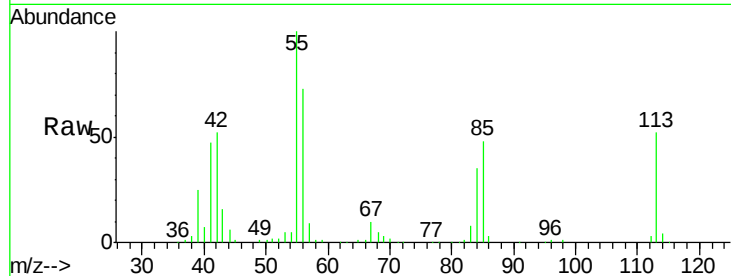
#35
 Caprolactam
 Concen: 44.122 ng m
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.7	163.3	203.3
56	139.6	115.7	155.7

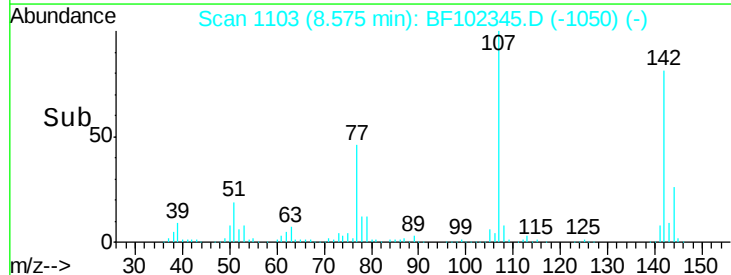
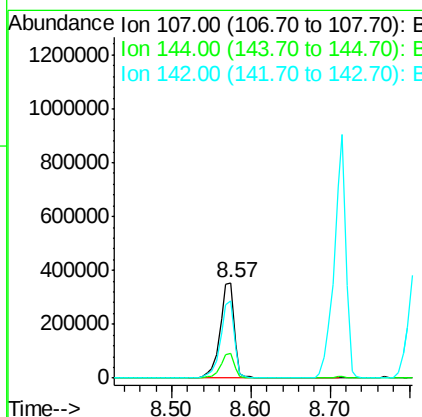
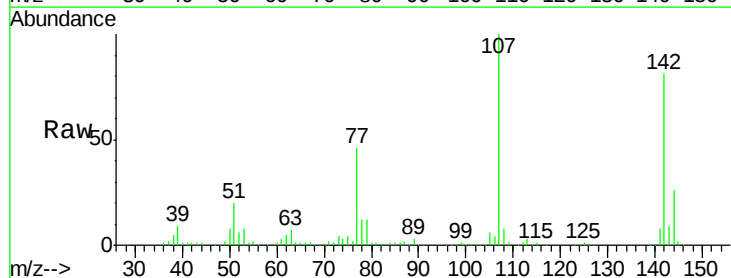
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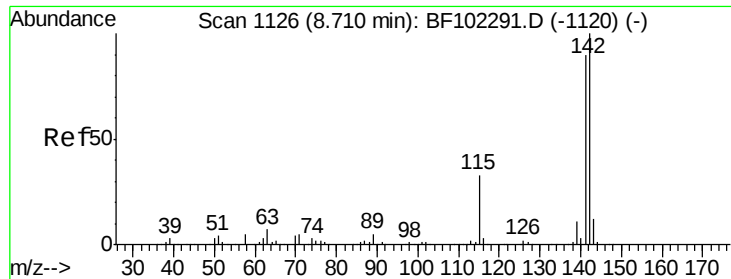
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#36
 4-Chloro-3-methylphenol
 Concen: 46.459 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	80.6	62.0	93.0





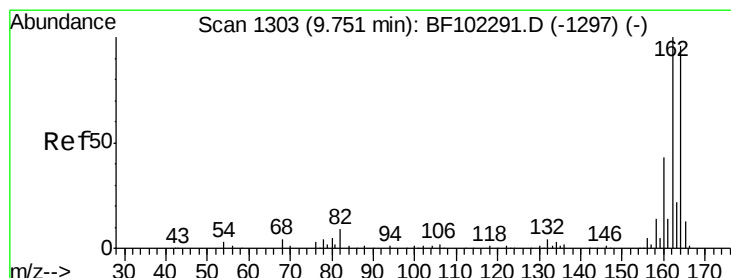
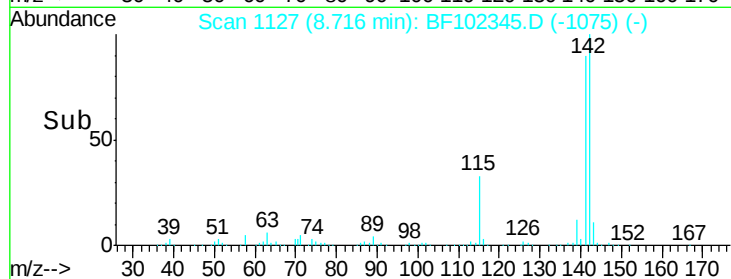
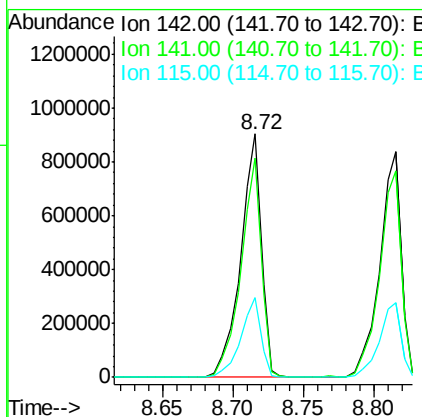
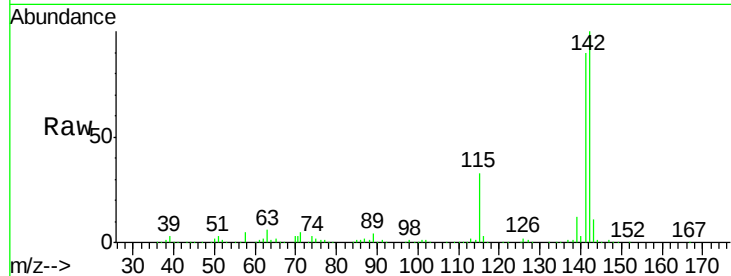
#37
2-Methylnaphthalene
Concen: 42.854 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	925560		
141	90.0	70.8	106.2	
115	32.8	26.1	39.1	

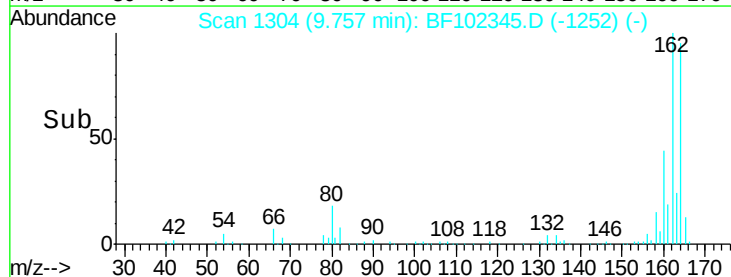
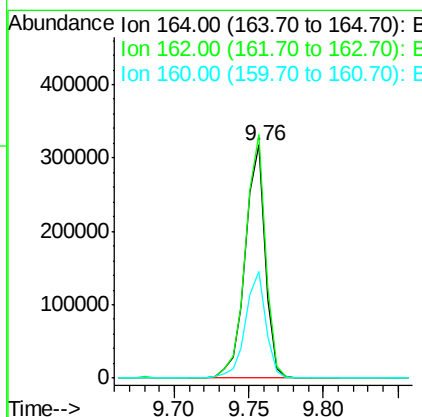
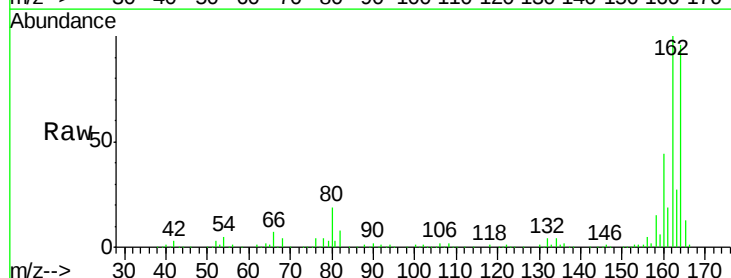
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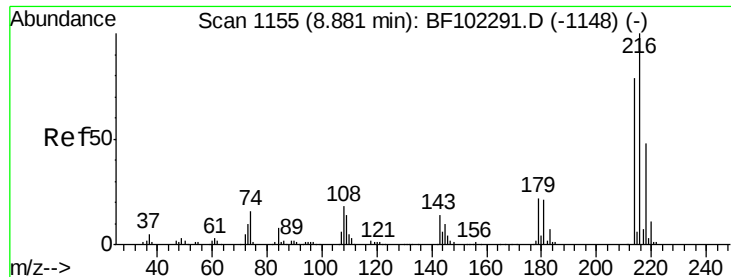
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	294183		
162	104.5	86.1	129.1	
160	46.0	38.3	57.5	





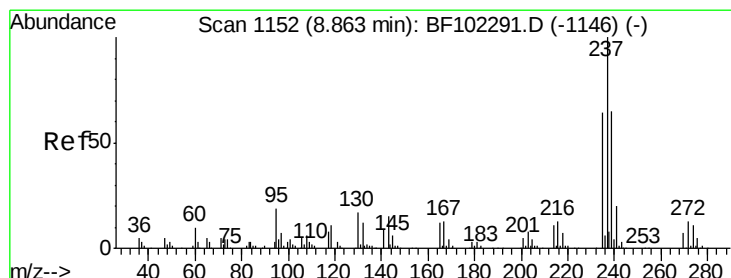
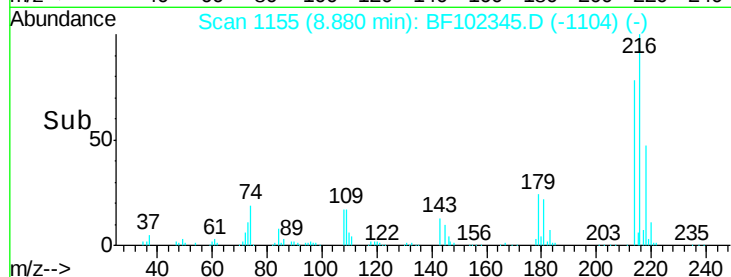
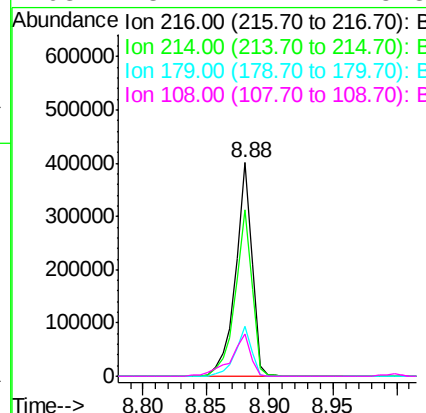
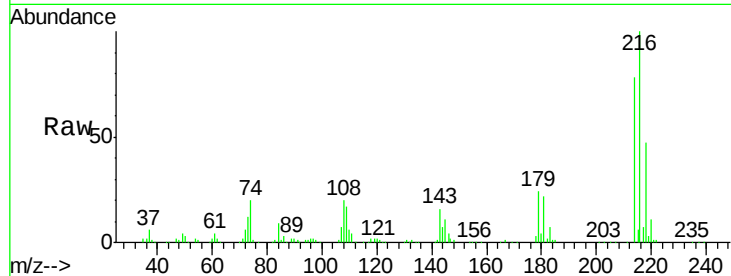
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.446 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	357975		
214	79.4	63.0	94.4	
179	22.9	18.1	27.1	
108	23.7	17.2	25.8	

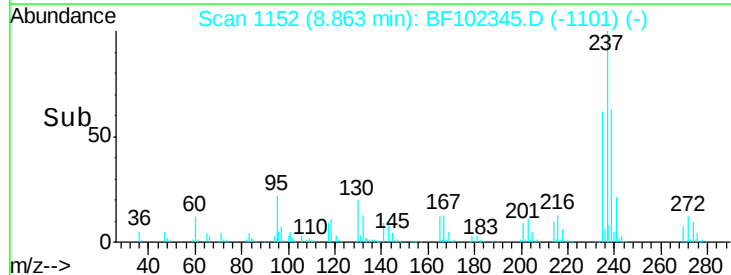
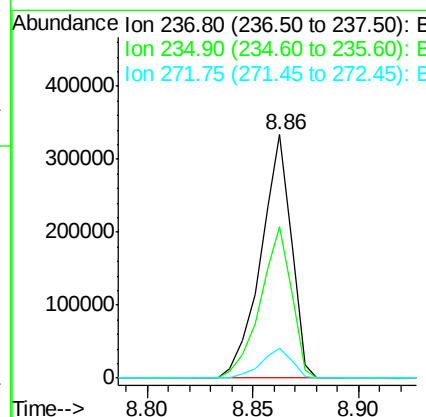
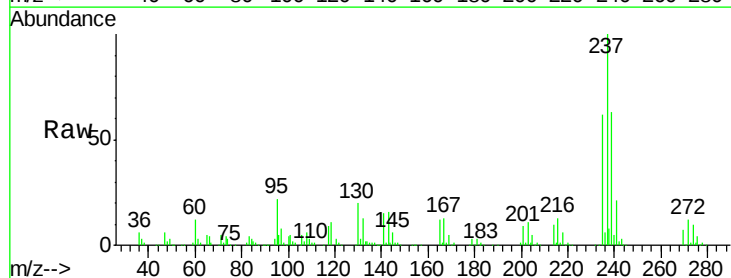
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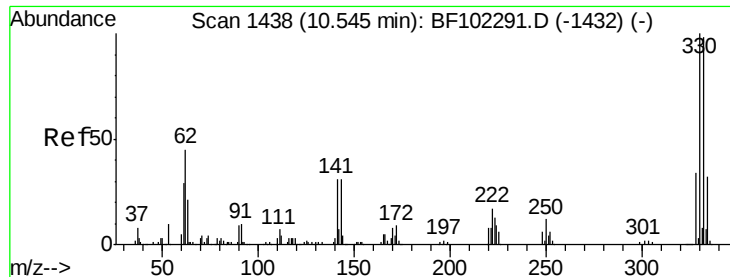
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#40
 Hexachlorocyclopentadiene
 Concen: 84.775 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	335790		
235	62.3	44.8	84.8	
272	12.1	0.0	33.3	





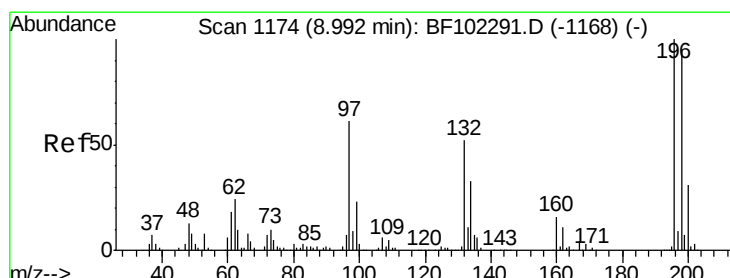
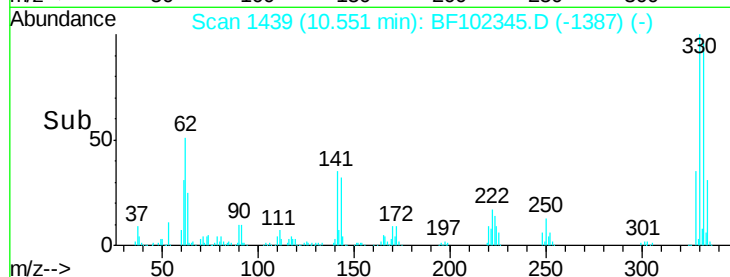
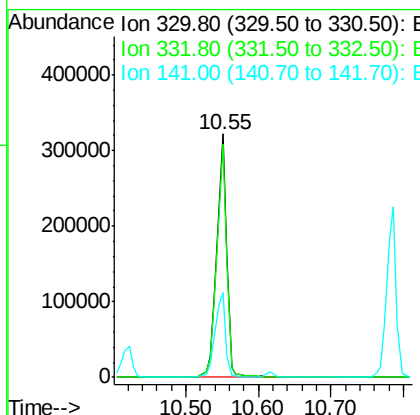
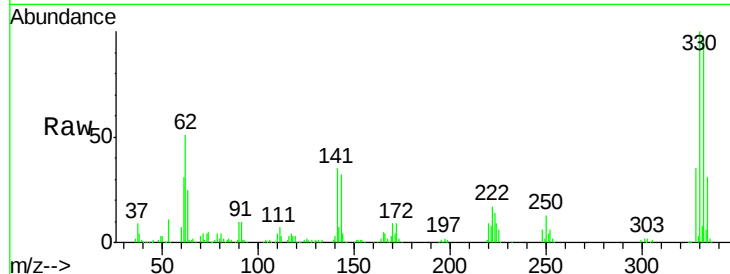
#41
 2,4,6-Tribromophenol
 Concen: 107.786 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	314190		
332	95.4	77.0	115.6	
141	36.3	29.9	44.9	

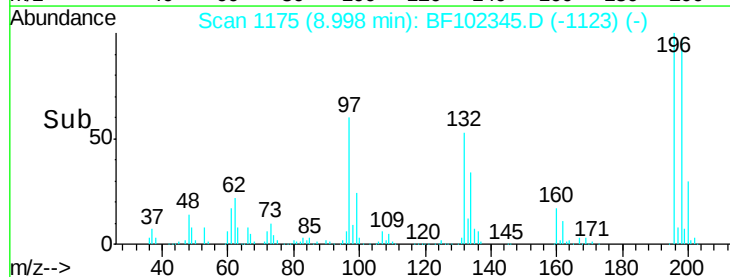
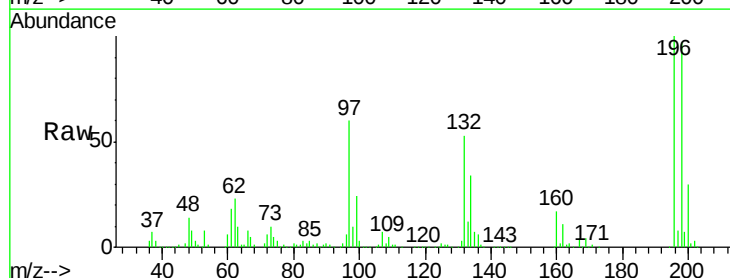
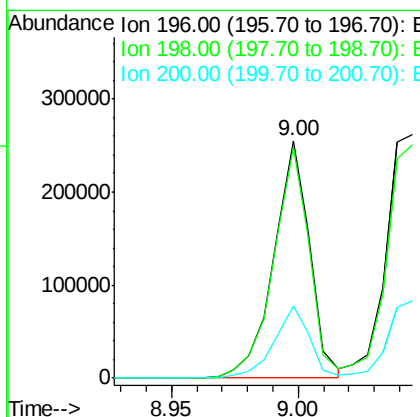
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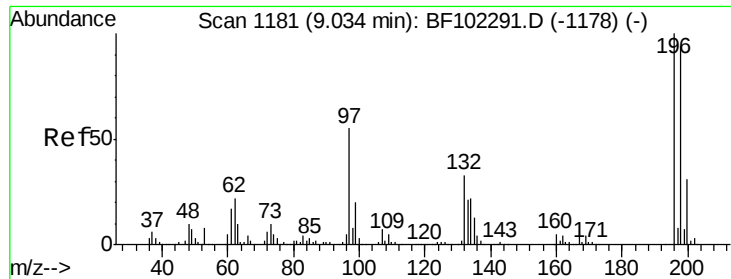
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.674 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252840		
198	97.3	75.7	113.5	
200	30.5	24.5	36.7	





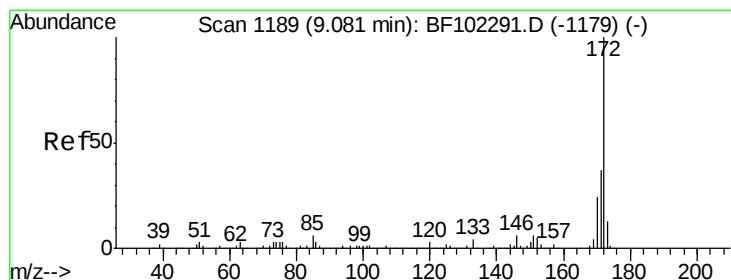
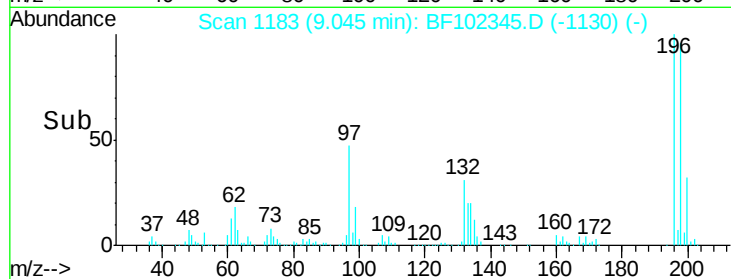
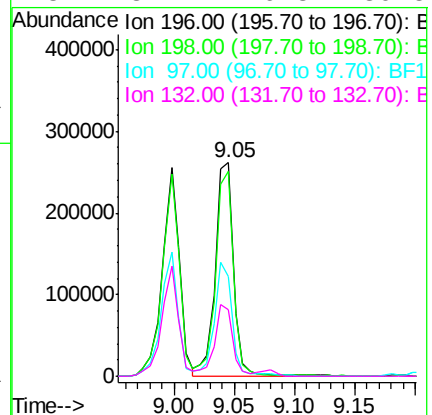
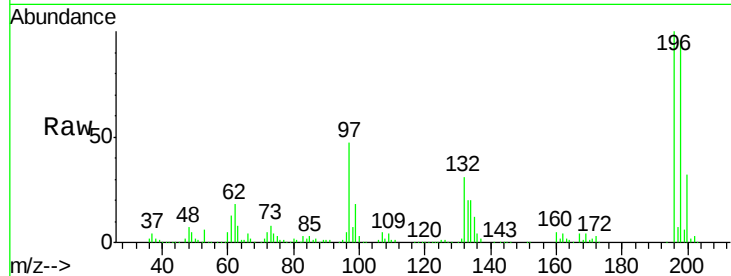
#43
 2,4,5-Trichlorophenol
 Concen: 40.502 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	270191		
198	95.8	74.6	112.0	
97	47.0	42.9	64.3	
132	31.1	26.3	39.5	

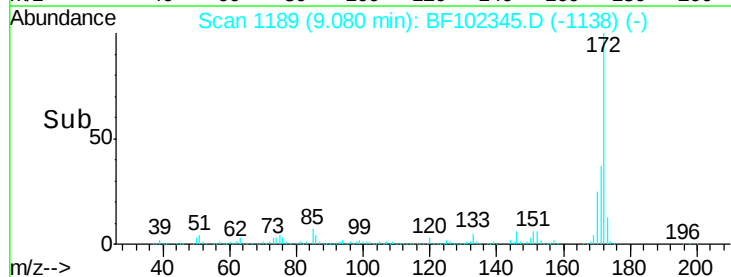
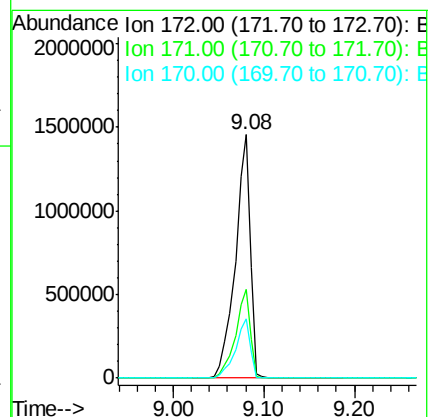
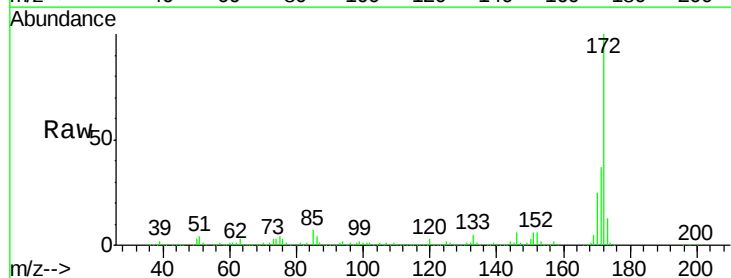
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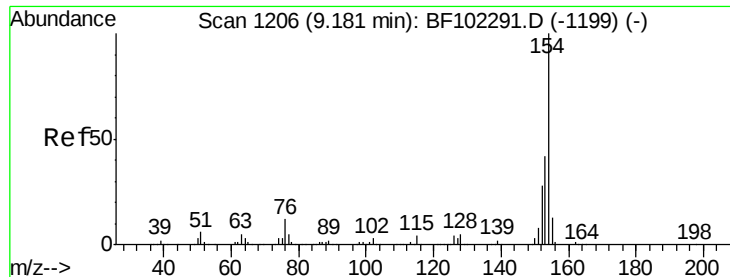
Sohil
 1/24/2018 2:46:51 PM



#44
 2-Fluorobiphenyl
 Concen: 83.810 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1676840		
171	36.5	29.7	44.5	
170	24.6	19.6	29.4	





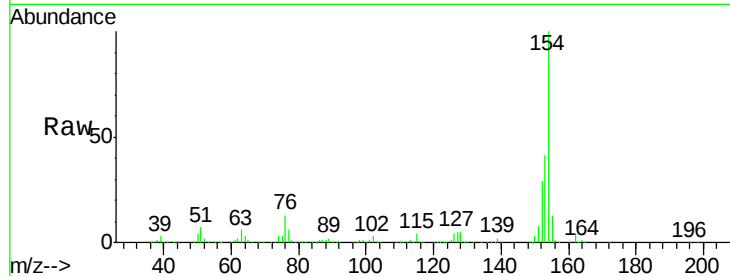
#45
1,1'-Biphenyl
Concen: 40.361 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

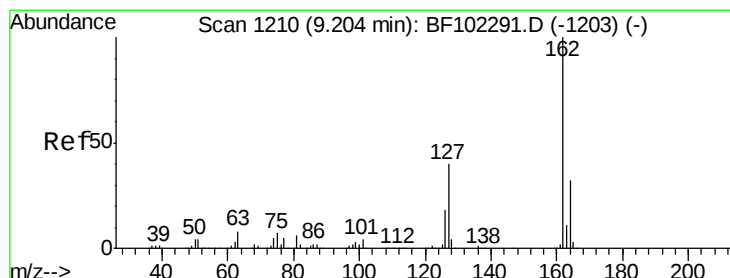
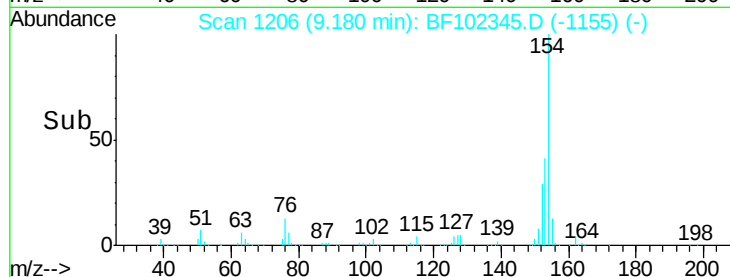
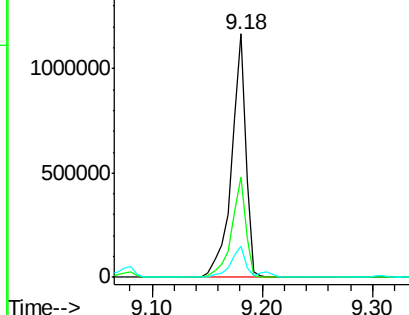
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.8	0.0	34.0

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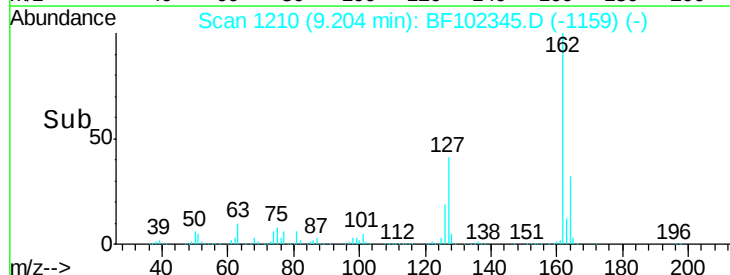
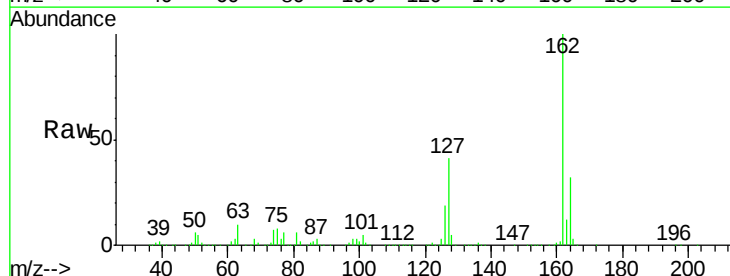
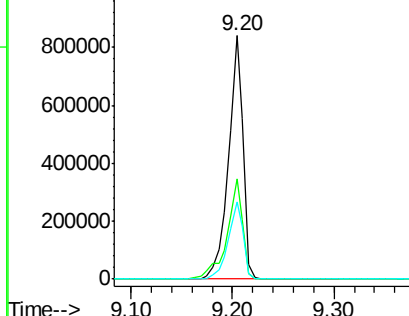
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

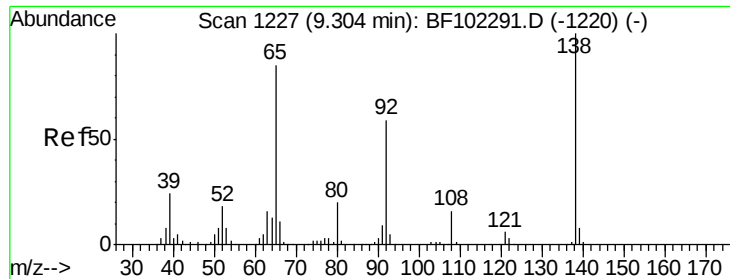


#46
2-Chloronaphthalene
Concen: 40.857 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	31.9	26.5	39.7

Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





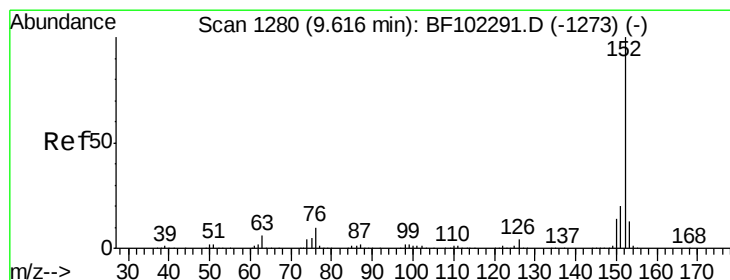
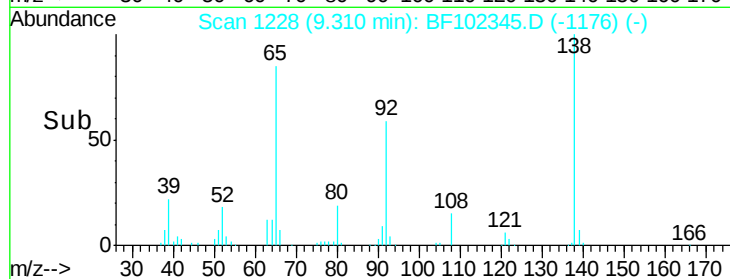
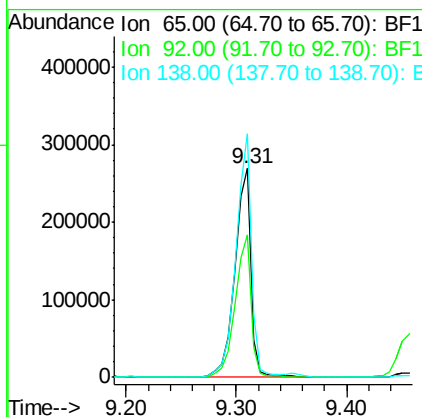
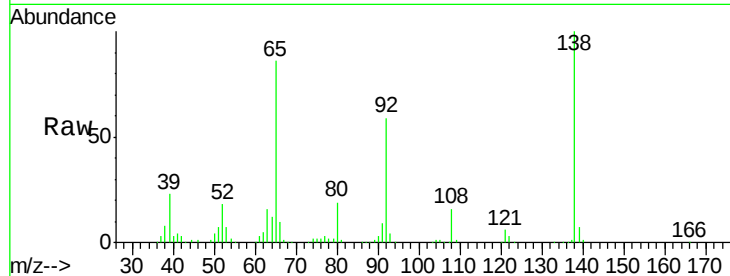
#47
2-Nitroaniline
Concen: 43.631 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	278123		
92	68.4	55.8	83.6	
138	116.7	91.2	136.8	

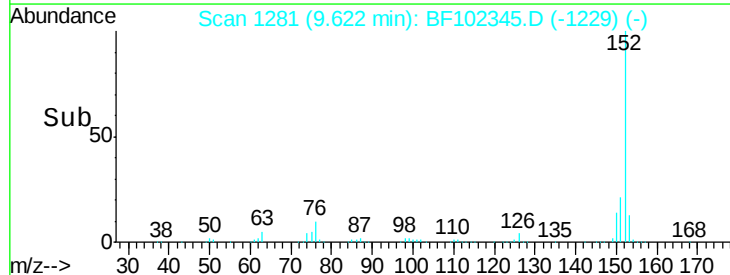
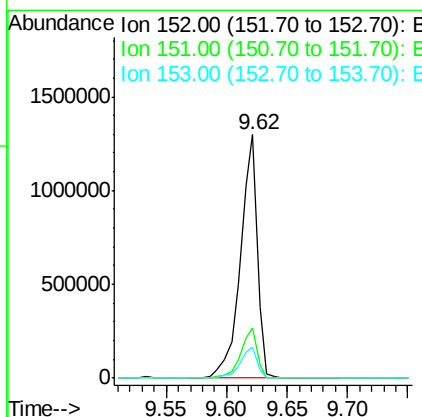
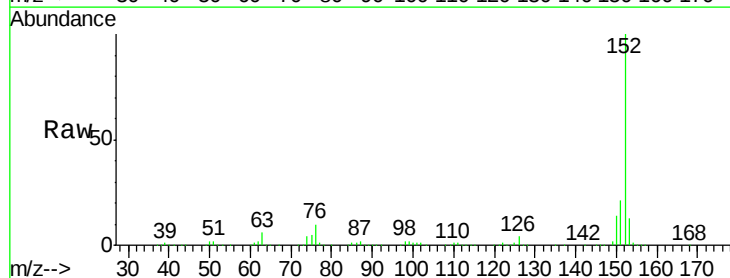
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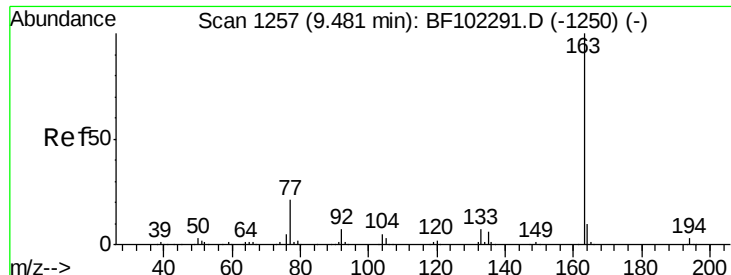
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#48
Acenaphthylene
Concen: 39.627 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1262294		
151	20.7	16.3	24.5	
153	13.0	10.7	16.1	





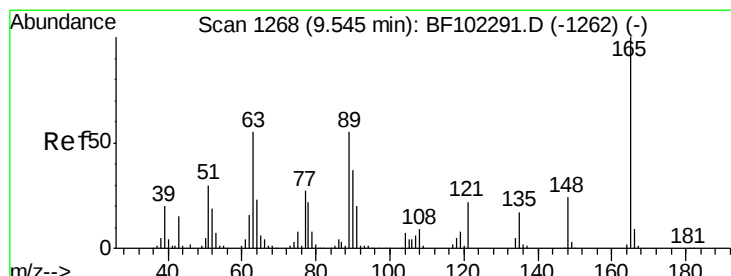
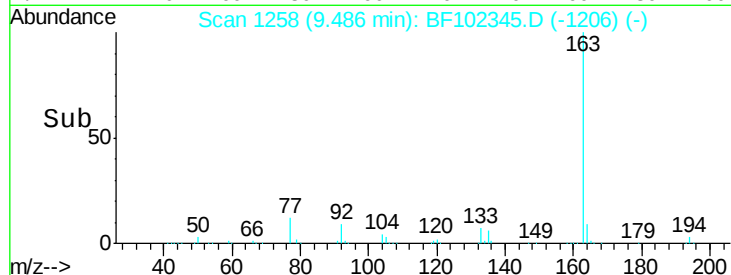
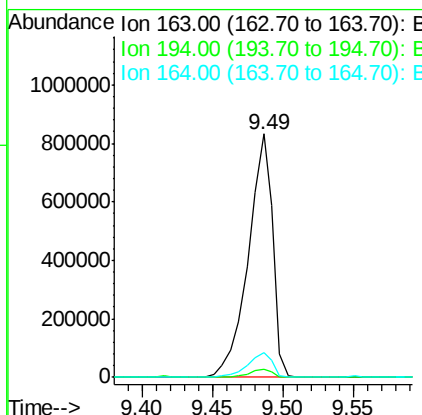
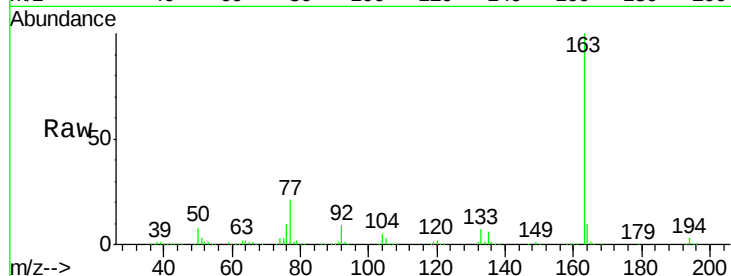
#49
Dimethylphthalate
Concen: 41.539 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion:163 Resp: 1010067
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

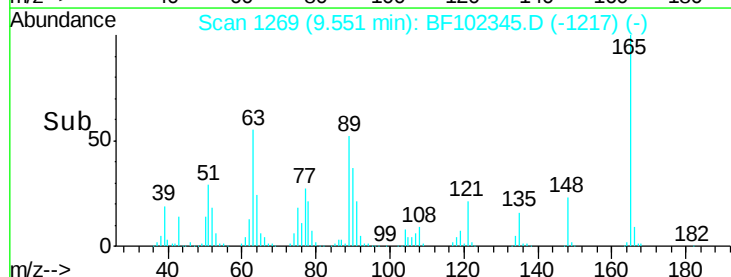
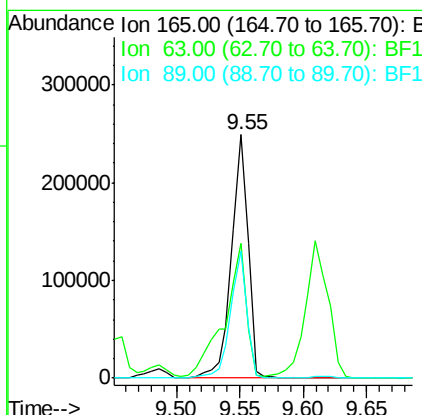
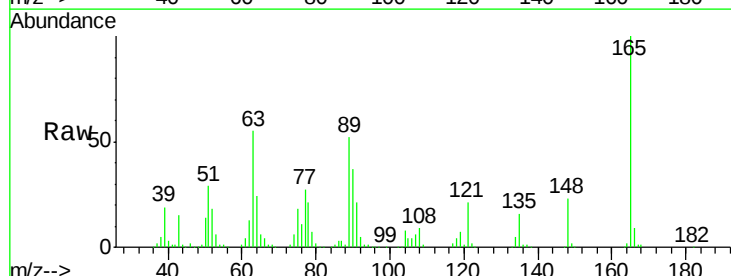
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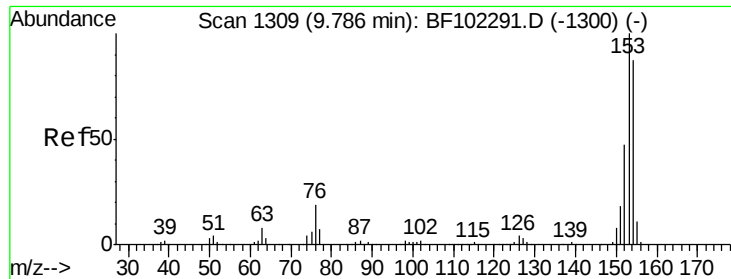
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#50
2,6-Dinitrotoluene
Concen: 42.928 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion:165 Resp: 225054
Ion Ratio Lower Upper
165 100
63 55.2 44.7 67.1
89 52.5 44.0 66.0





#51

Acenaphthene

Concen: 39.325 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102345.D

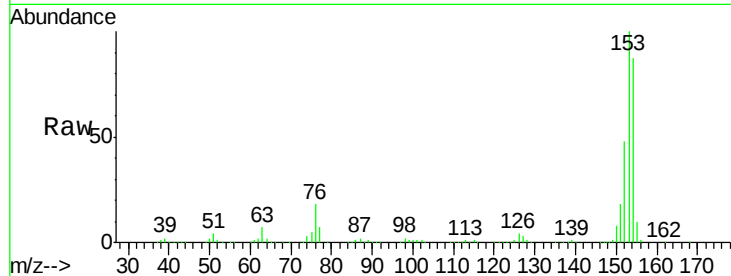
Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

ClientSampleId :

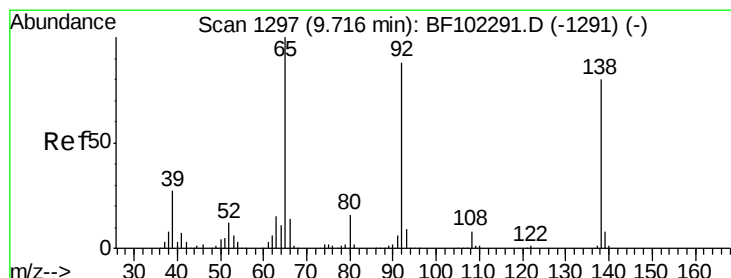
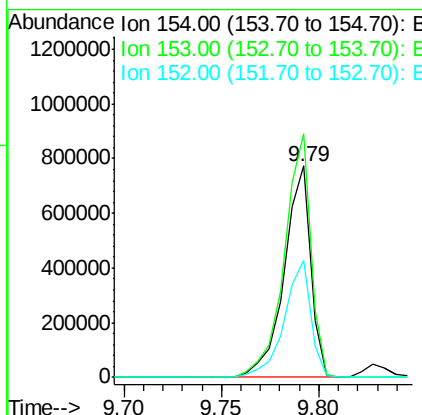
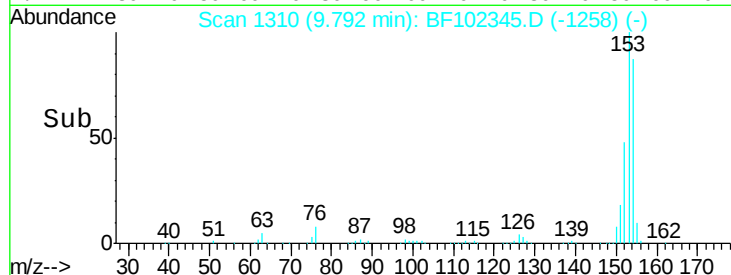
PB105838BS



Tgt Ion:	154	Resp:	731598
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.2	136.8
152	55.4	43.8	65.8

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#52

3-Nitroaniline

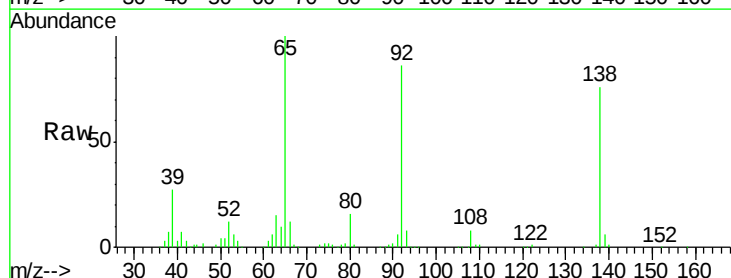
Concen: 24.067 ng

RT: 9.72 min Scan# 1297

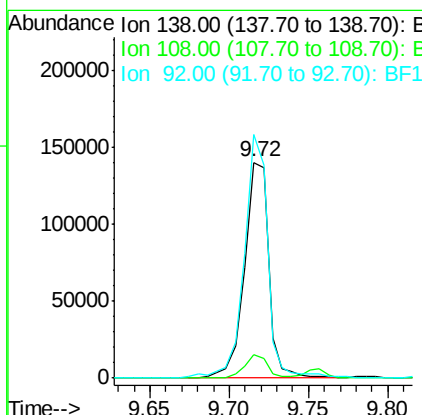
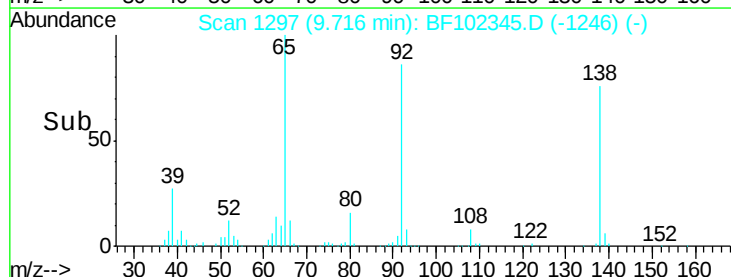
Delta R.T. -0.00 min

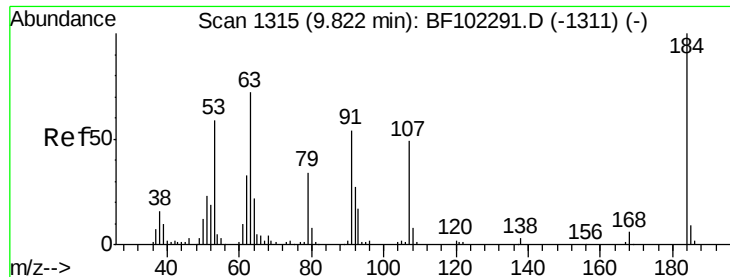
Lab File: BF102345.D

Acq: 23 Jan 2018 15:00



Tgt Ion:	138	Resp:	149259
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	112.9	89.4	134.2





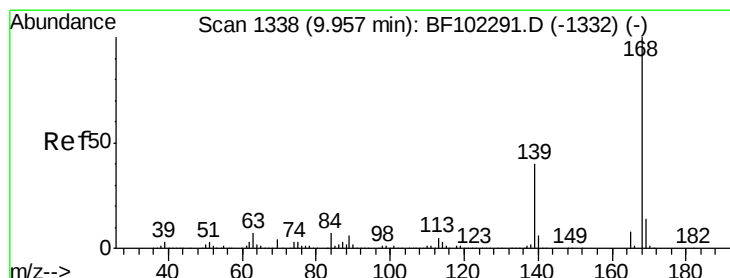
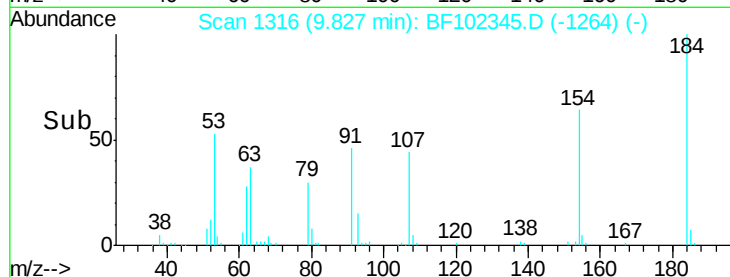
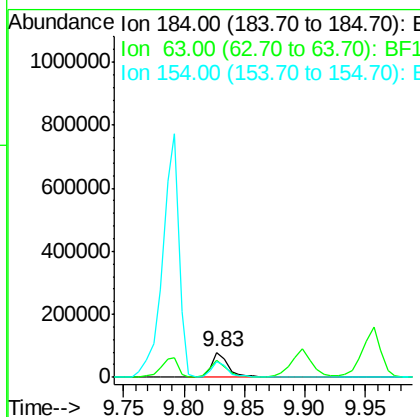
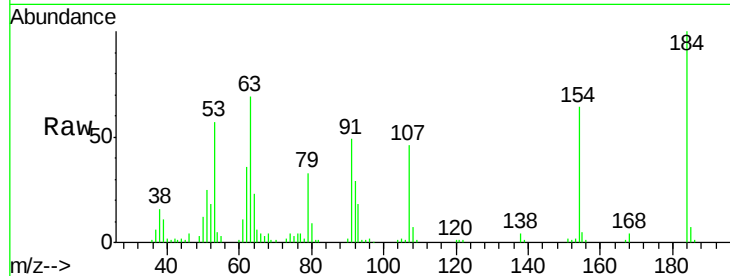
#53
 2,4-Dinitrophenol
 Concen: 36.126 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampled :
 PB105838BS

Tgt Ion:184 Resp: 79979
 Ion Ratio Lower Upper
 184 100
 63 69.0 54.2 81.2
 154 64.4 184.0 276.0#

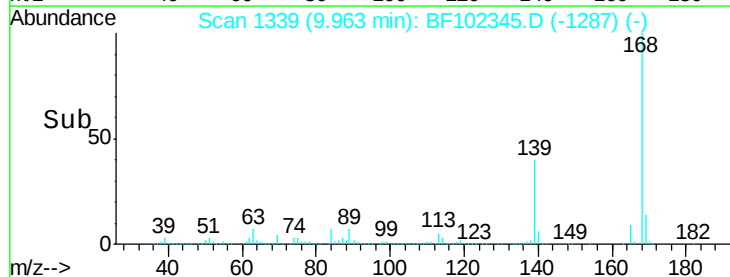
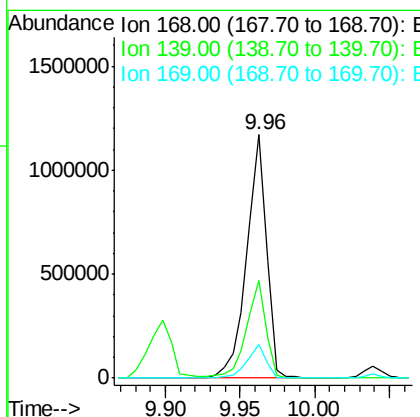
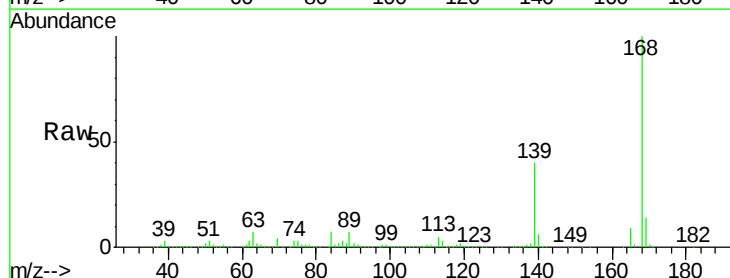
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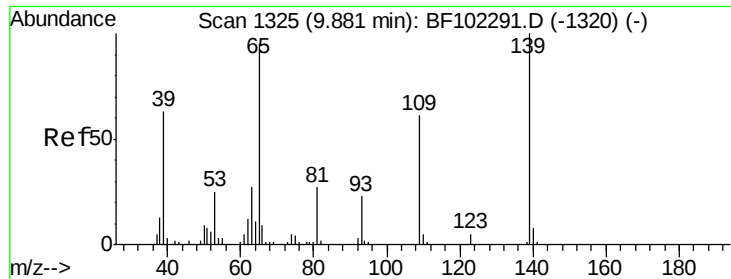
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#54
 Dibenzofuran
 Concen: 42.827 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion:168 Resp: 1078278
 Ion Ratio Lower Upper
 168 100
 139 40.2 30.1 45.1
 169 13.8 10.9 16.3





#55

4-Nitrophenol

Concen: 73.285 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.02 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

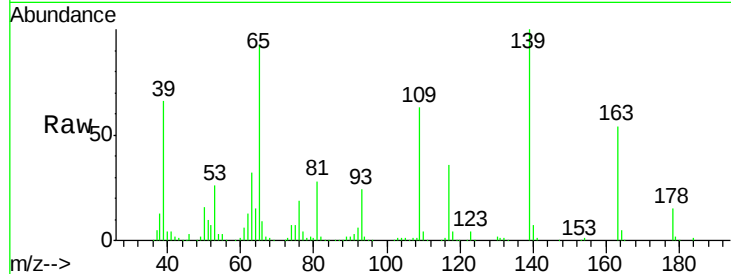
ClientSampleId :

PB105838BS

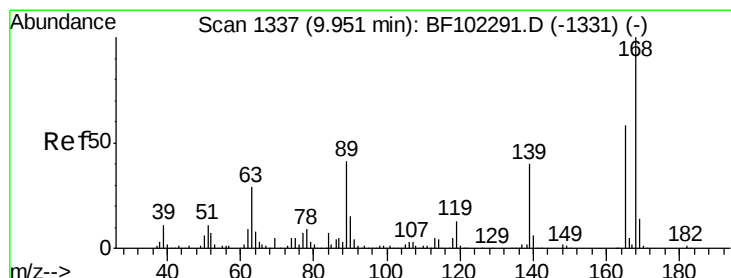
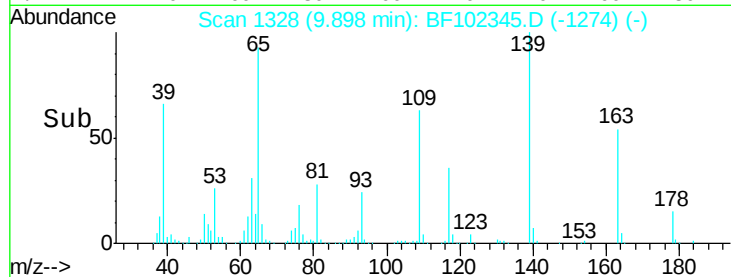
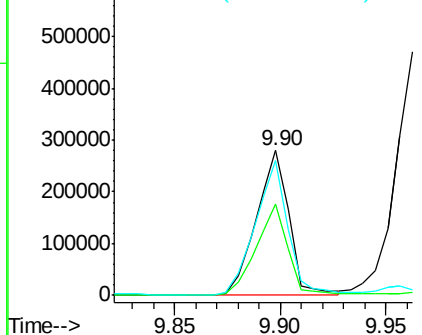
Tgt Ion:	139	Resp:	300018
Ion Ratio	Lower	Upper	
139	100		
109	62.8	48.4	88.4
65	93.2	72.6	112.6

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.361 ng

RT: 9.96 min Scan# 1338

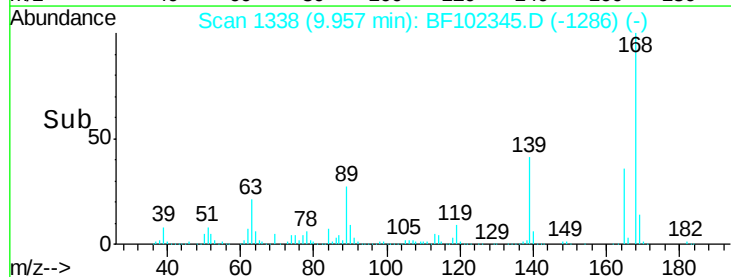
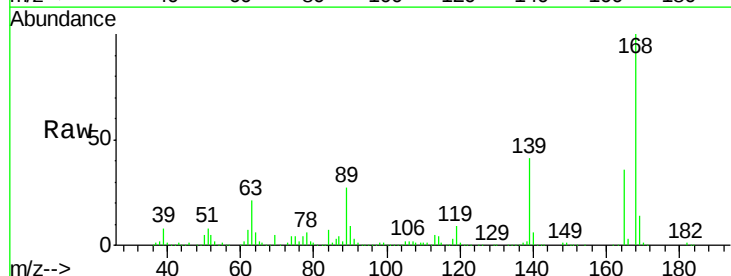
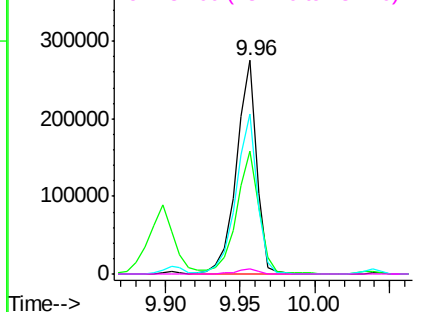
Delta R.T. 0.01 min

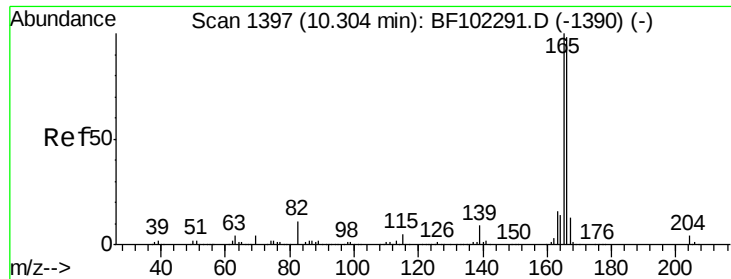
Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	165	Resp:	260209
Ion Ratio	Lower	Upper	
165	100		
63	57.8	36.4	54.6#
89	75.0	57.8	86.6
182	2.4	1.6	2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.192 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

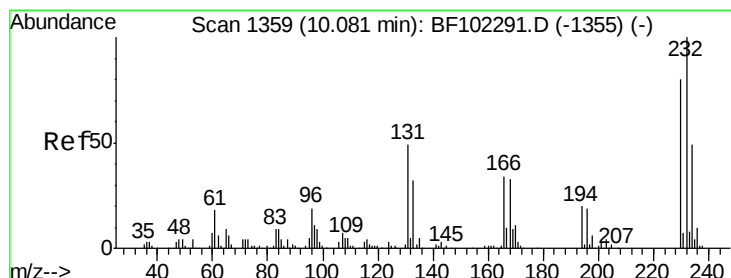
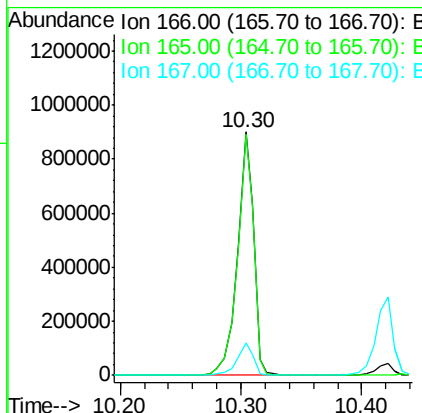
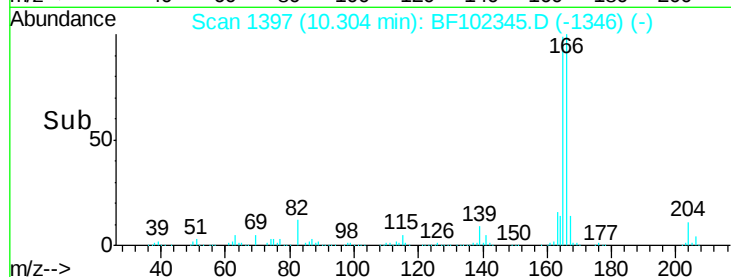
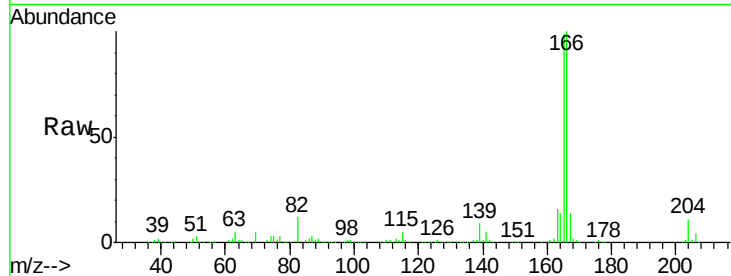
ClientSampleId :

PB105838BS

Tgt Ion:	166	Resp:	841775
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.545 ng

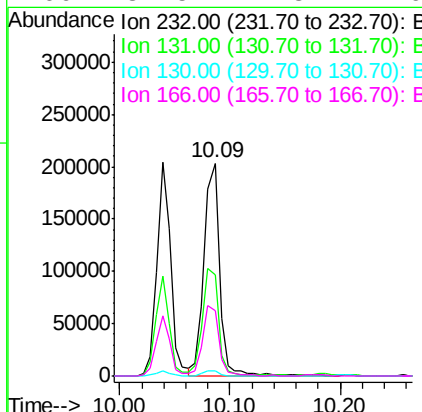
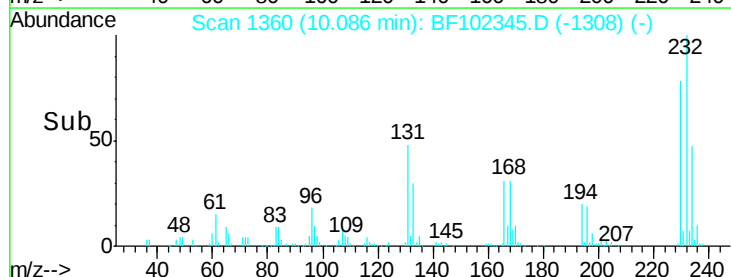
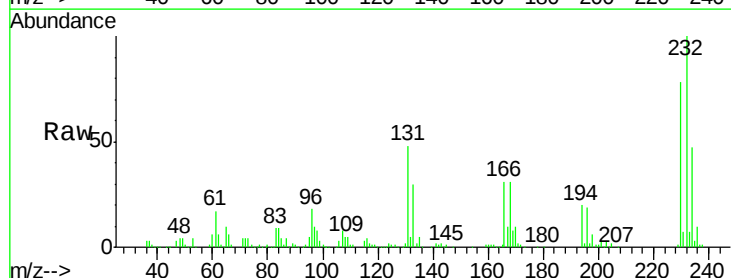
RT: 10.09 min Scan# 1360

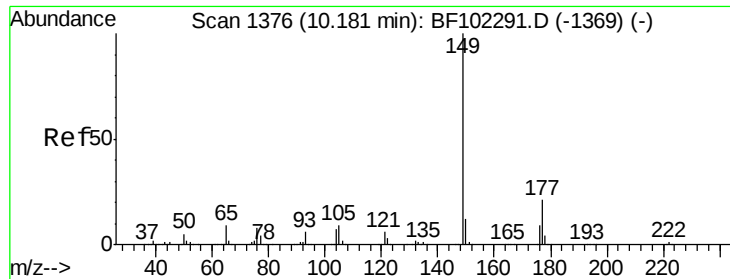
Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	232	Resp:	193123
Ion Ratio	Lower	Upper	
232	100		
131	51.7	43.8	65.8
130	2.6	2.1	3.1
166	34.5	27.8	41.6





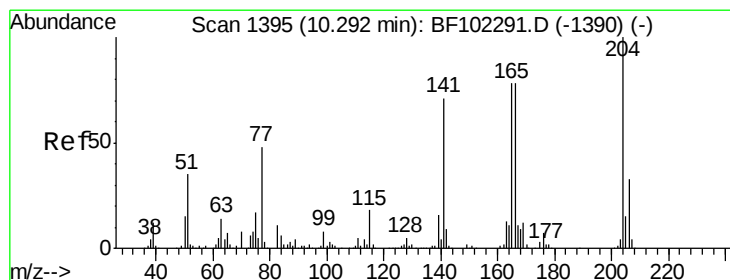
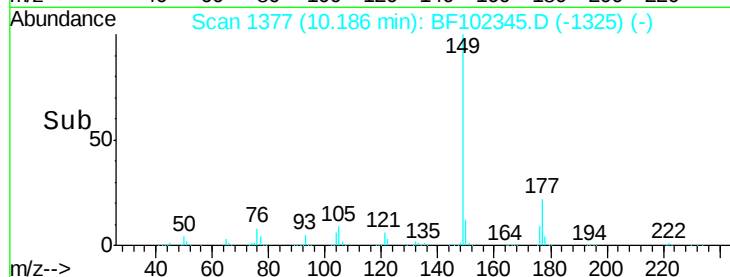
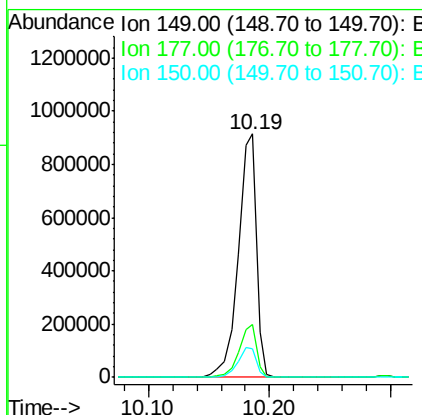
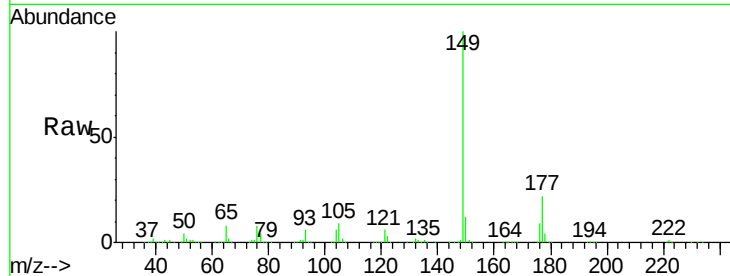
#59
Diethylphthalate
Concen: 40.593 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	11.9	10.1	15.1

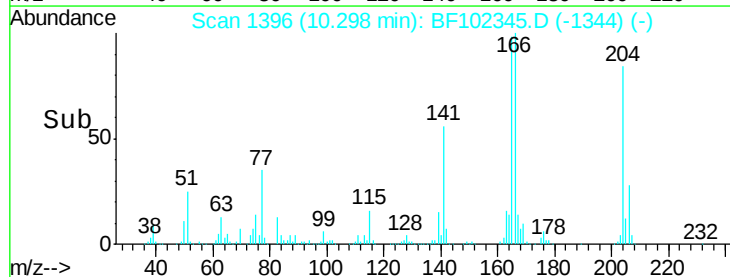
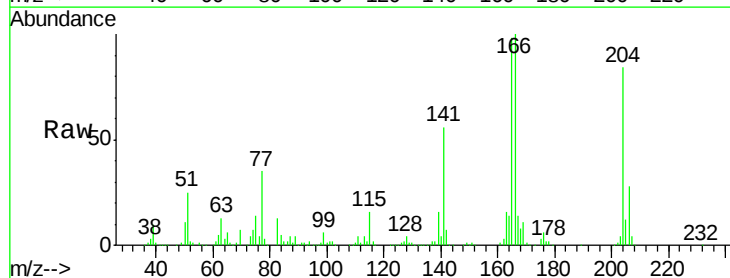
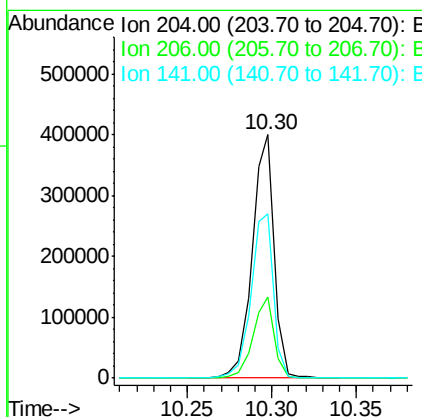
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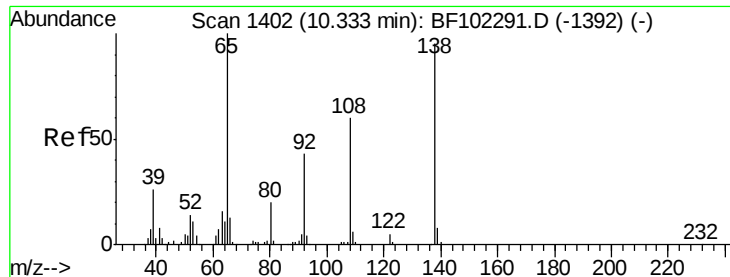
Sohil
1/24/2018 2:46:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.075 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	67.3	54.6	81.8





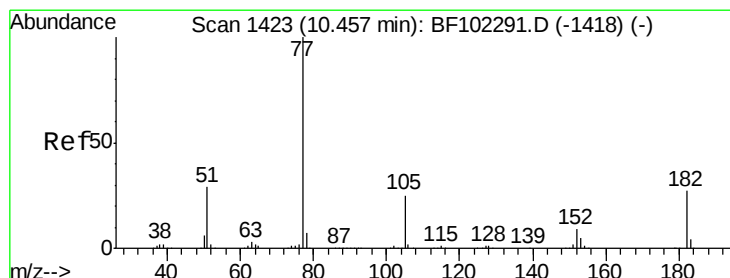
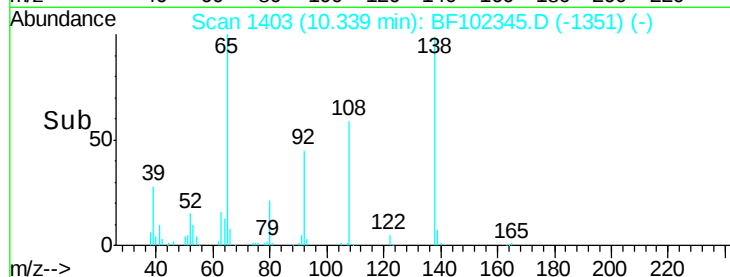
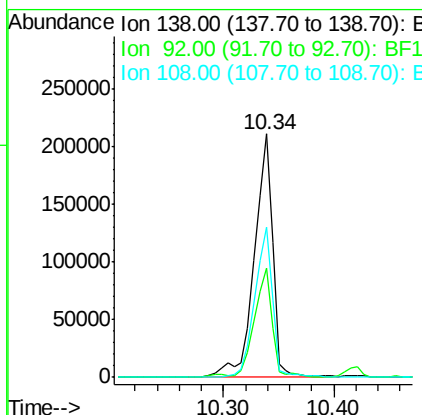
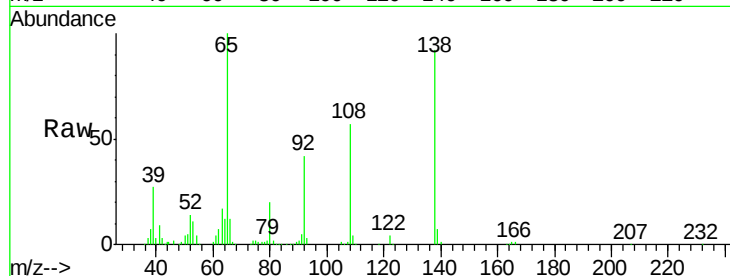
#61
4-Nitroaniline
Concen: 40.520 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampled :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	61.8	52.5	92.5

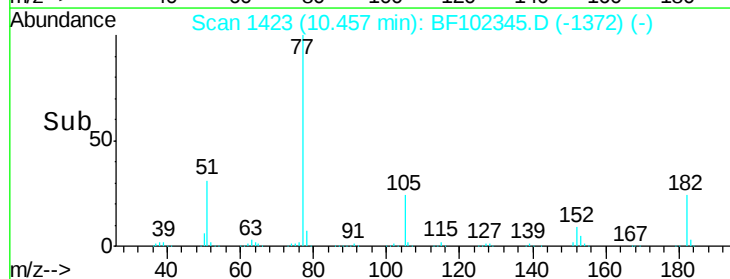
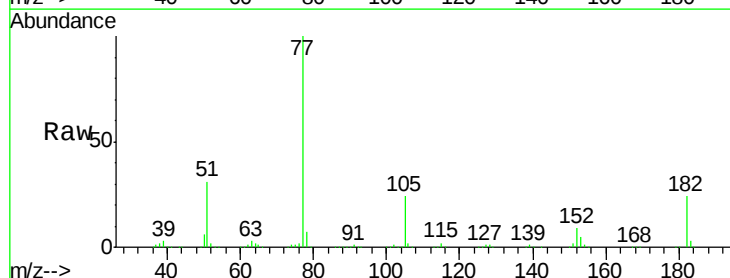
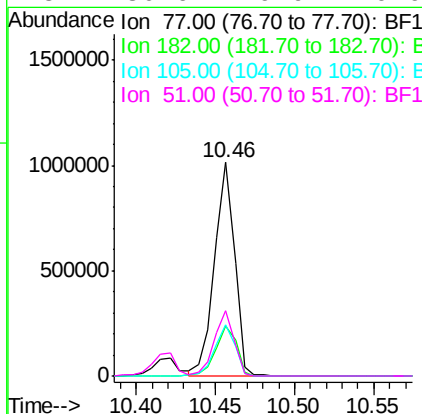
Manual Integrations
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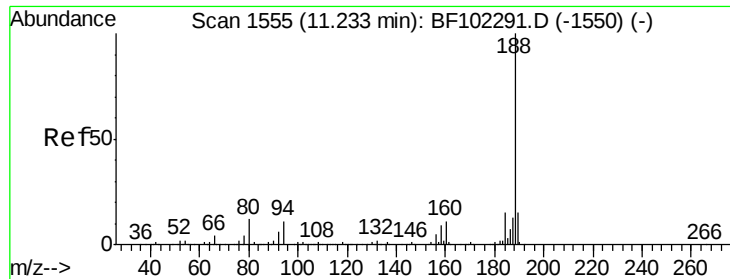
Sohil
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#62
Azobenzene
Concen: 41.425 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	24.2	3.0	43.0
51	30.6	9.9	49.9





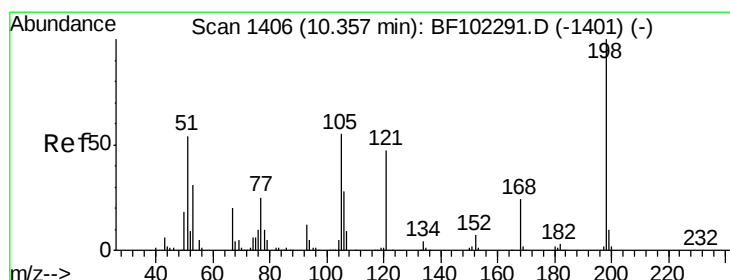
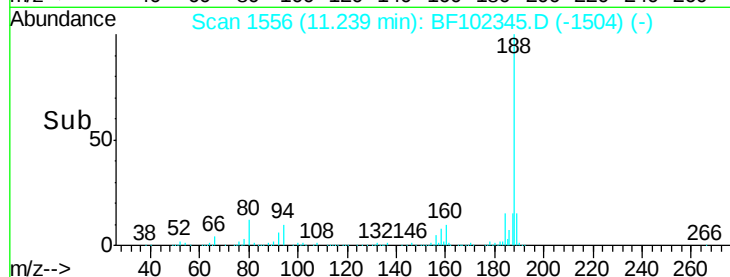
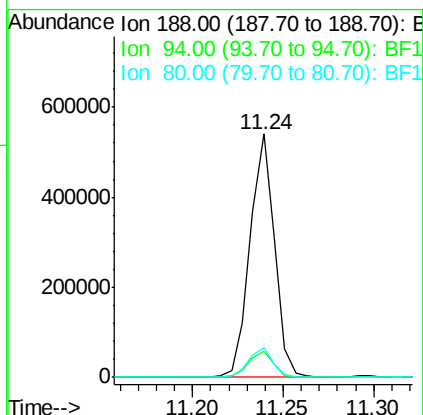
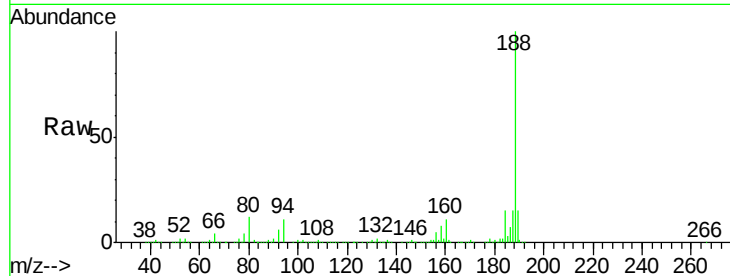
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	12.1	9.2	13.8

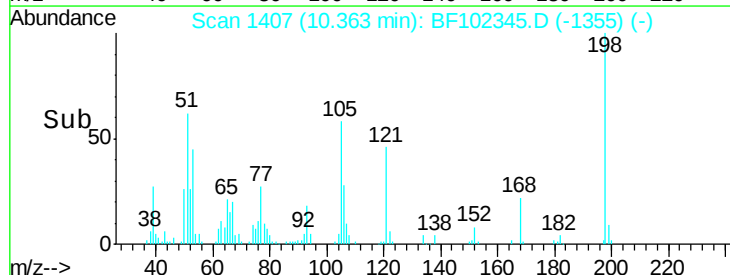
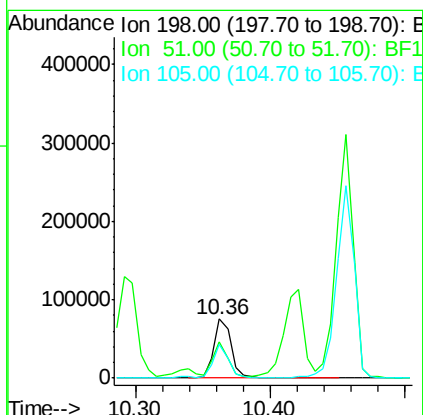
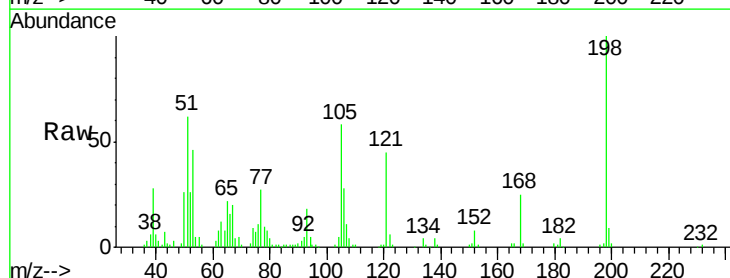
Manual Integrations
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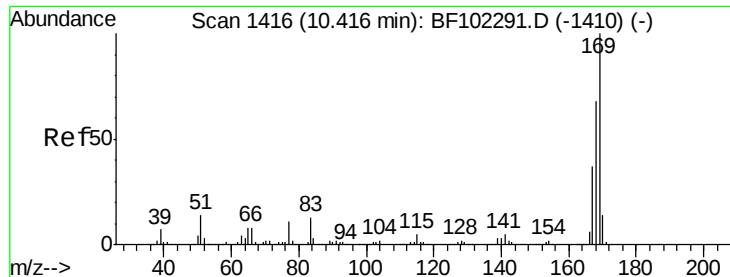
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.764 ng m
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.9	37.7	77.7
105	57.6	36.3	76.3





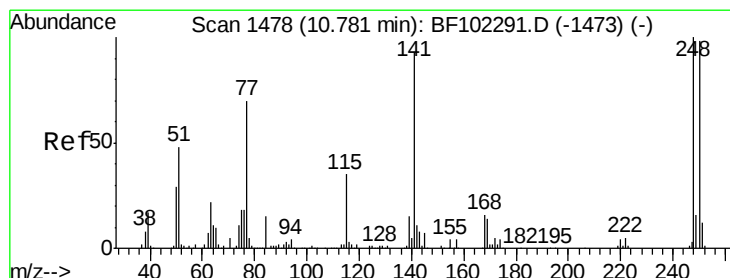
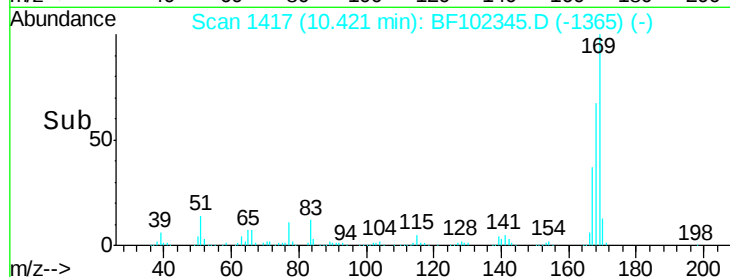
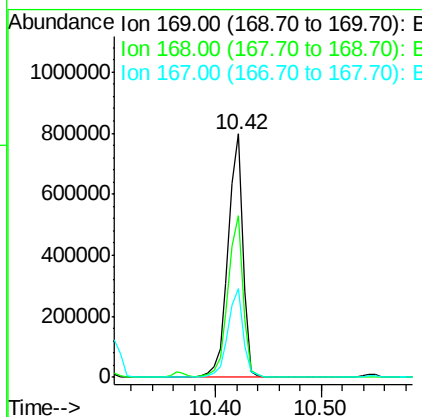
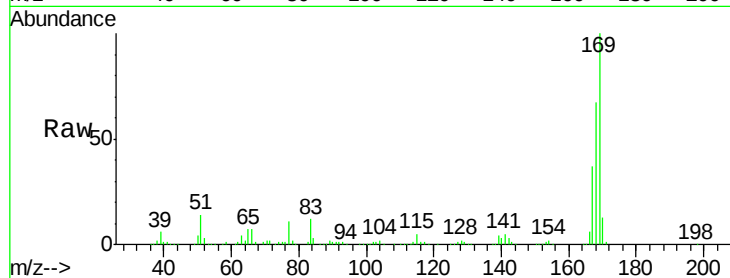
#65
n-Nitrosodiphenylamine
Concen: 41.578 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	775406		
168	66.6	54.4	81.6	
167	36.6	29.8	44.6	

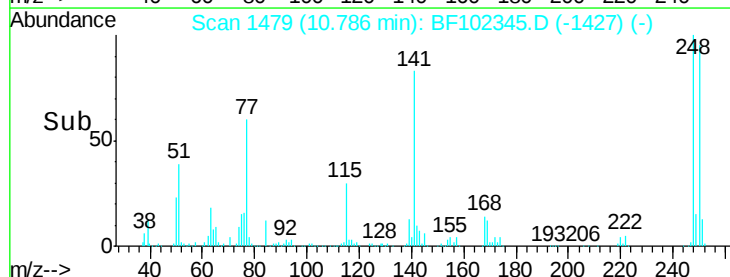
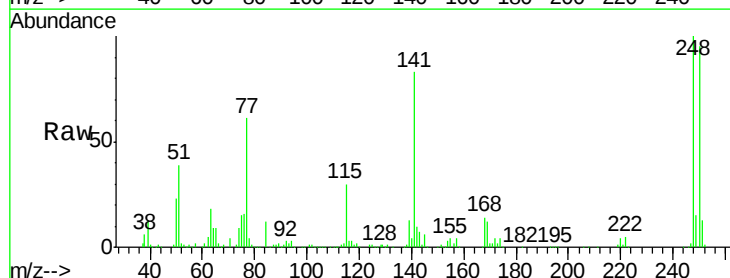
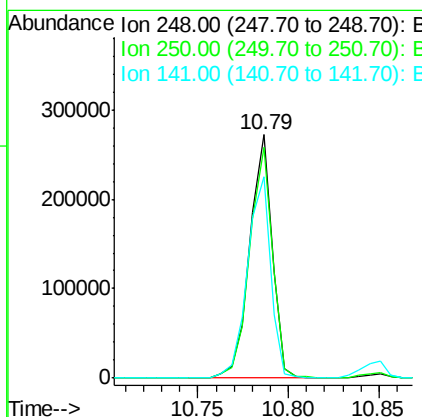
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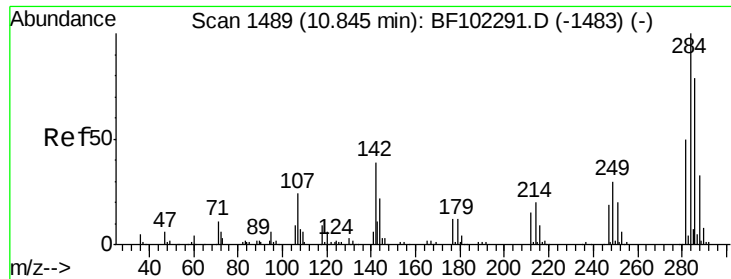
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#66
4-Bromophenyl-phenylether
Concen: 43.118 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	235847		
250	94.6	76.9	115.3	
141	82.8	74.4	111.6	





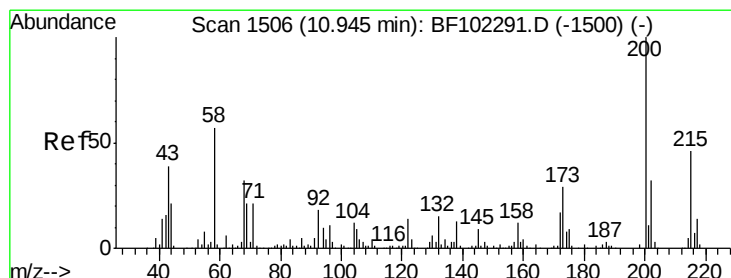
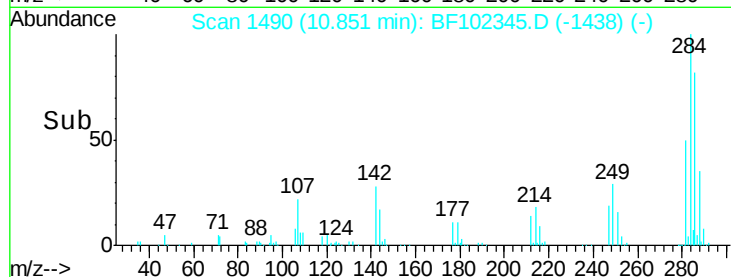
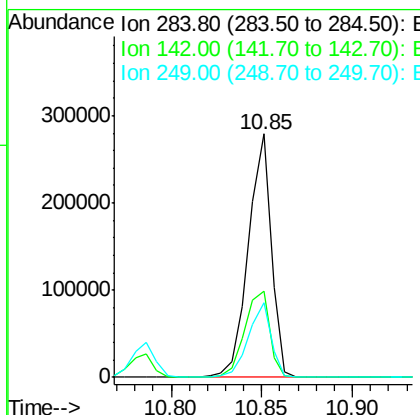
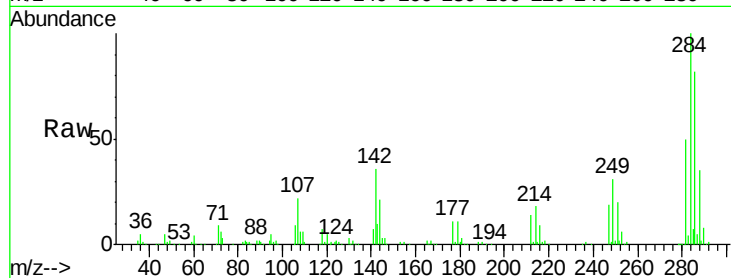
#67
Hexachlorobenzene
Concen: 40.271 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	246348		
142	35.7	34.6	52.0	
249	30.9	24.8	37.2	

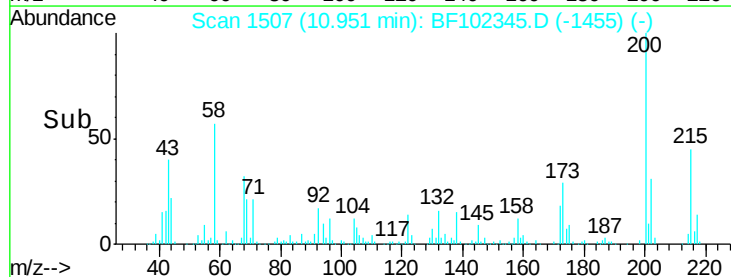
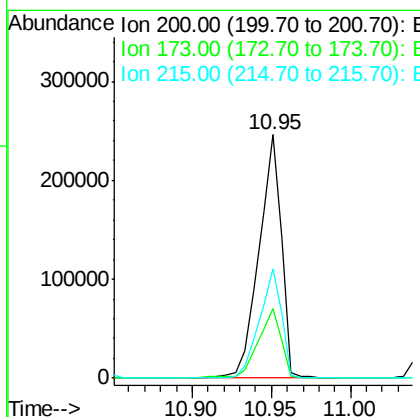
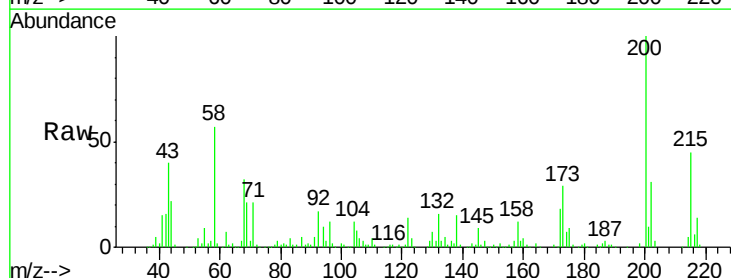
Manual Integrations
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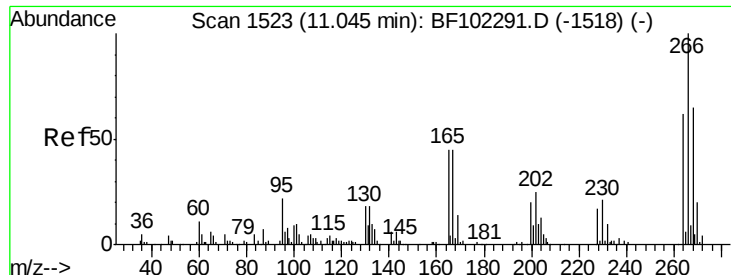
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#68
Atrazine
Concen: 44.321 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	244121		
173	28.7	8.6	48.6	
215	45.0	25.1	65.1	





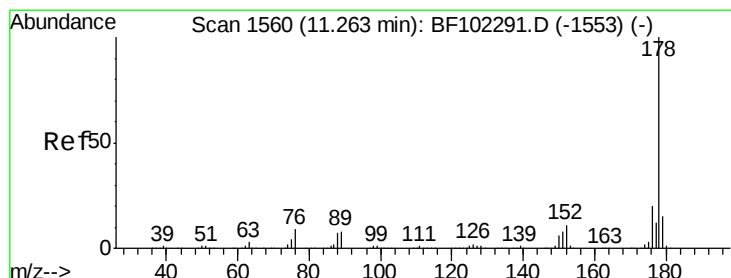
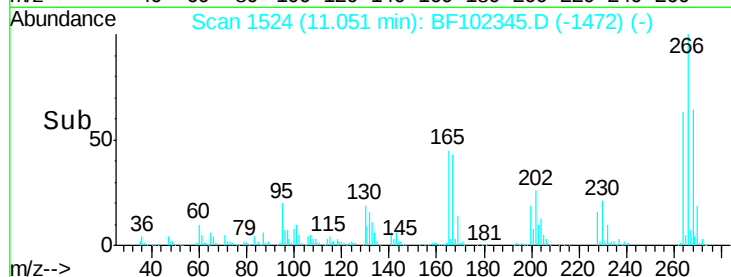
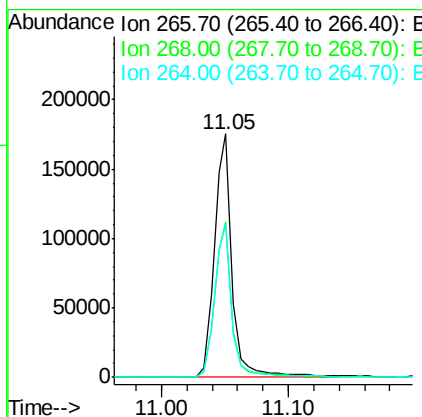
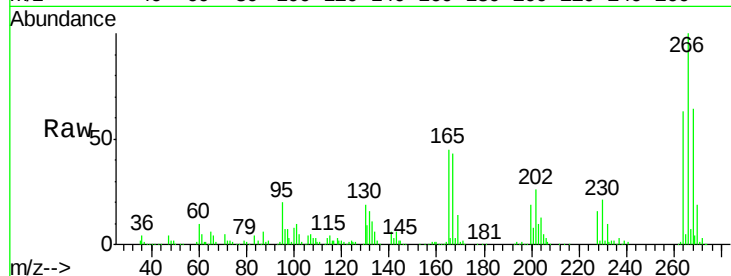
#69
 Pentachlorophenol
 Concen: 53.911 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	62.6	49.5	74.3

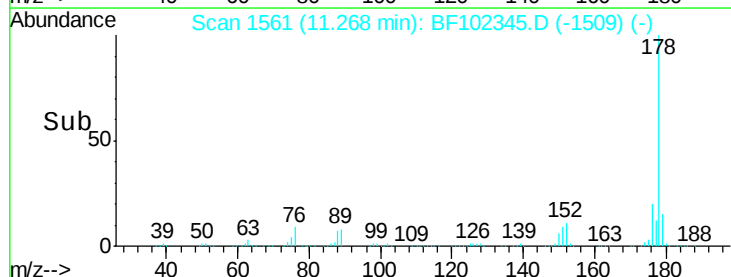
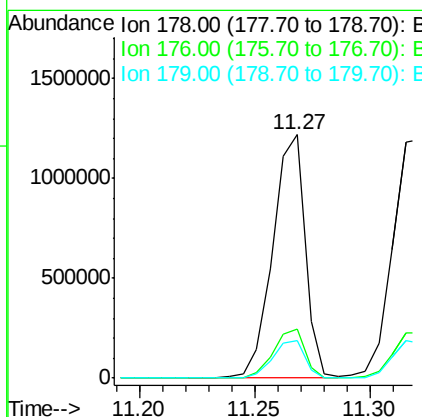
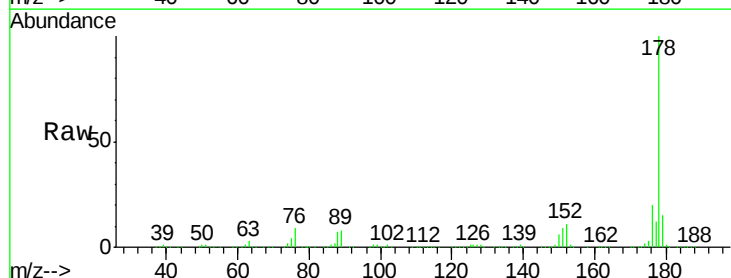
Manual Integrations
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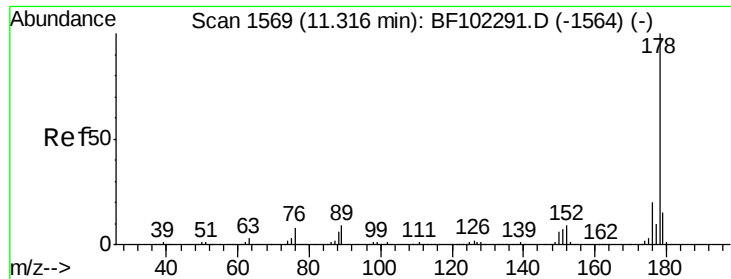
Sohil
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#70
 Phenanthrene
 Concen: 40.182 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.5	13.0	19.6





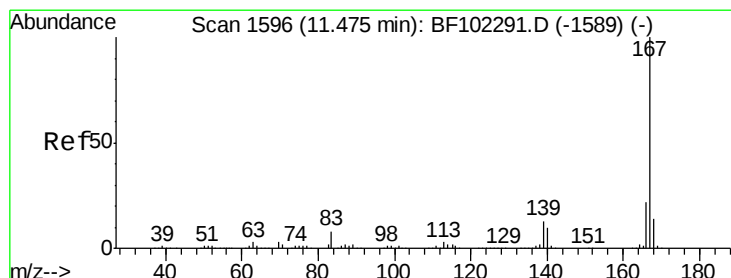
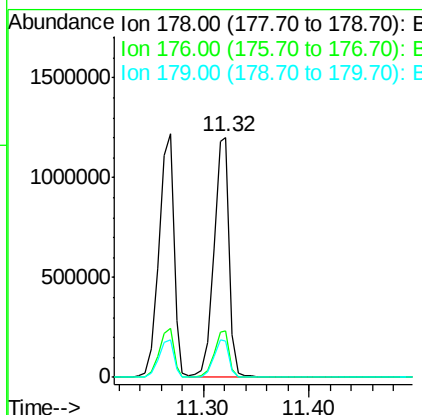
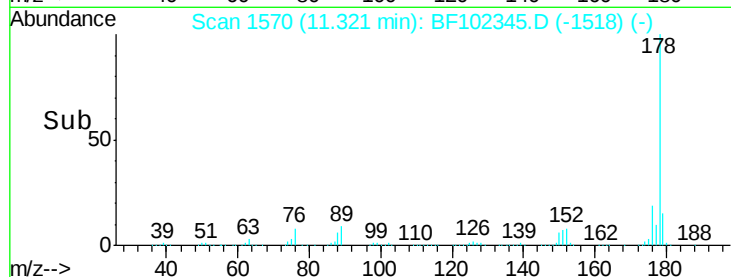
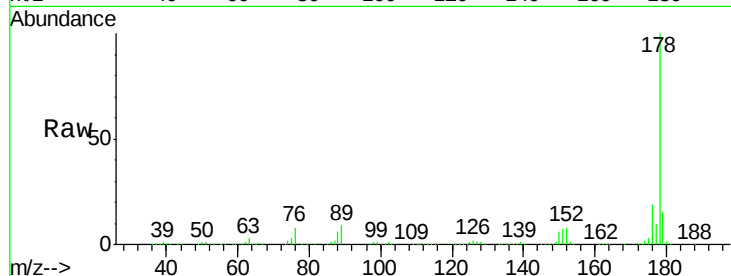
#71
 Anthracene
 Concen: 41.079 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion:178 Resp: 1241443
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.1 12.6 19.0

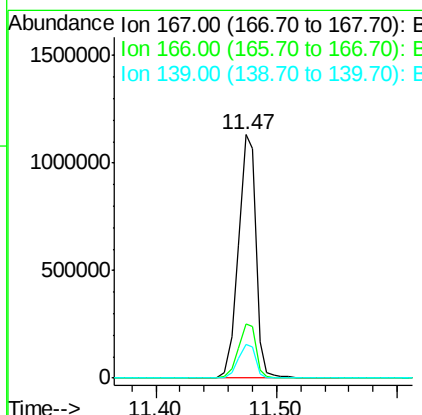
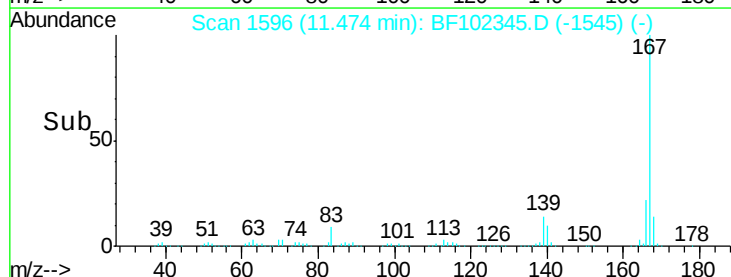
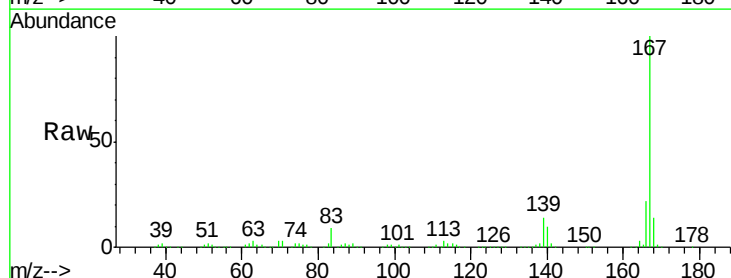
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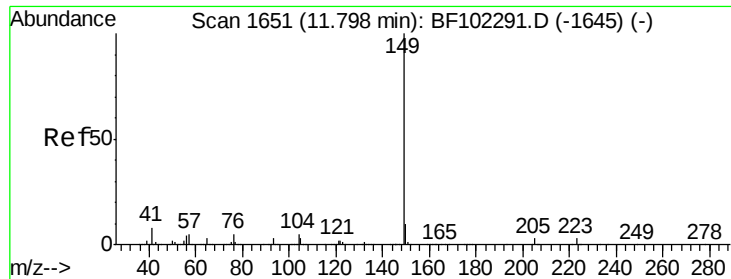
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#72
 Carbazole
 Concen: 39.382 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion:167 Resp: 1161106
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.855 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

ClientSampleId :

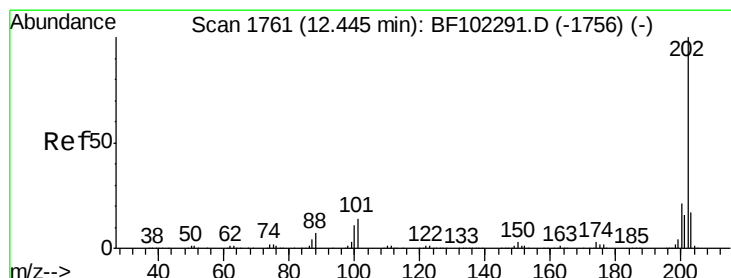
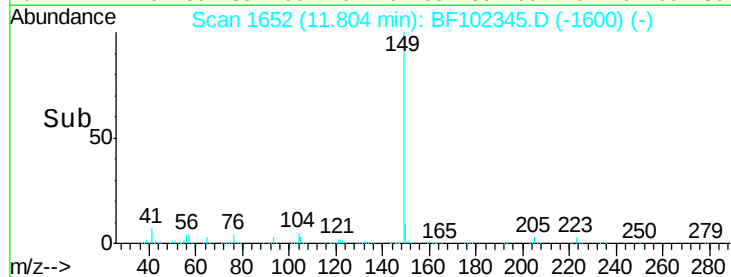
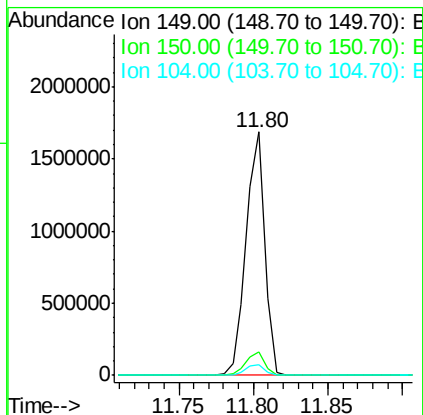
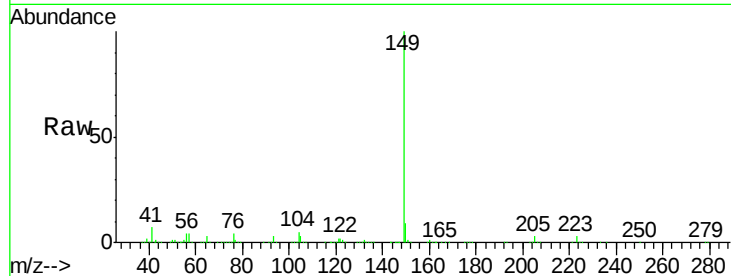
PB105838BS

Tgt Ion:149 Resp: 1468781

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.030 ng

RT: 12.45 min Scan# 1762

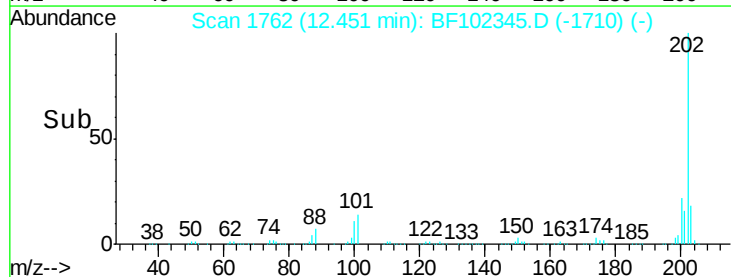
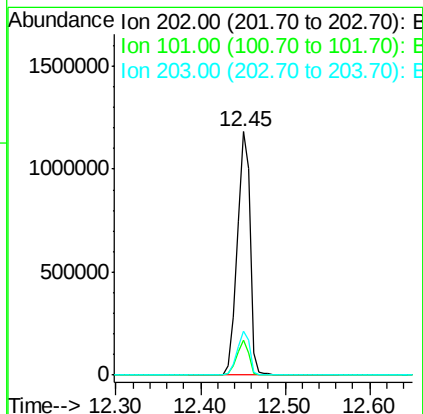
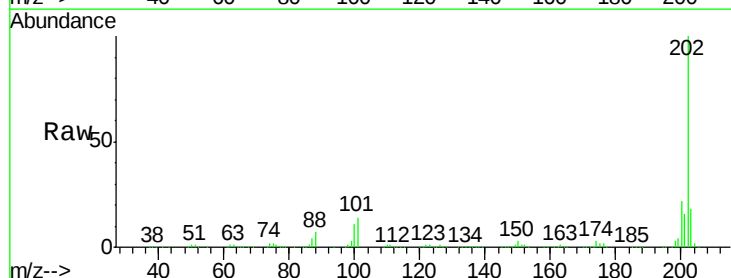
Delta R.T. 0.01 min

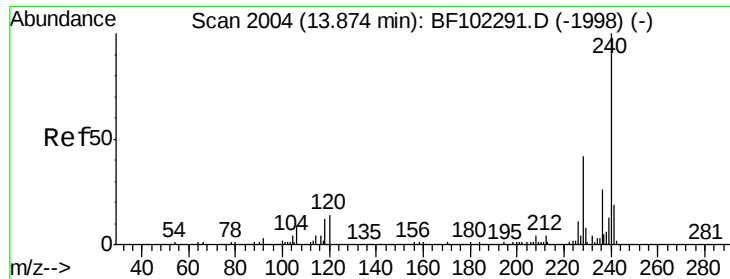
Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:202 Resp: 1208650

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.8	0.0	38.1





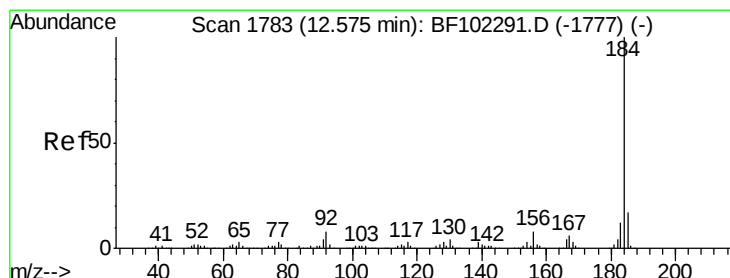
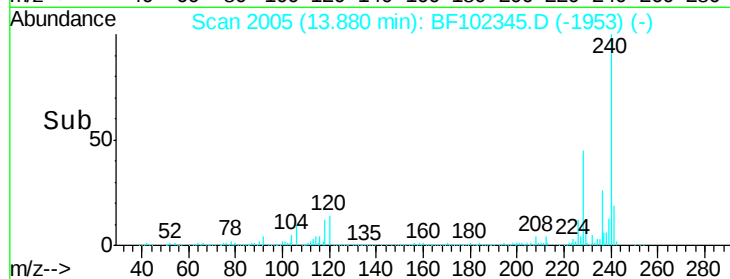
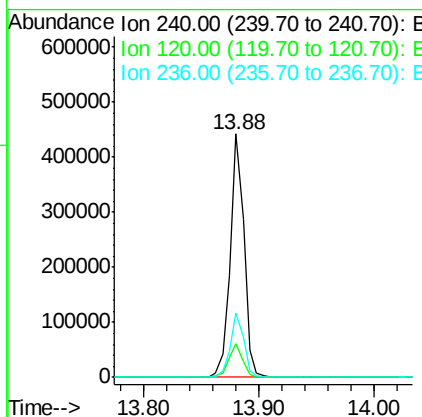
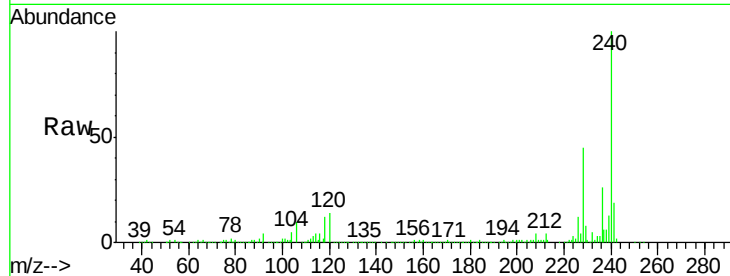
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	364697		
120	14.1	9.5	14.3	
236	26.4	20.7	31.1	

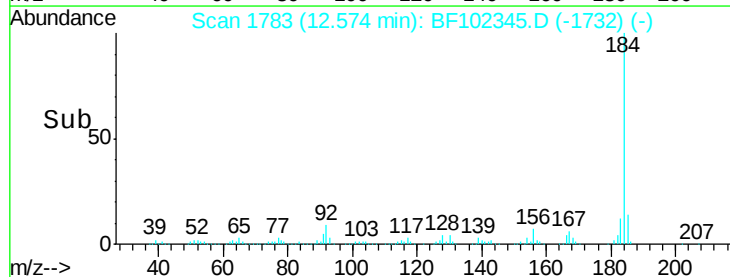
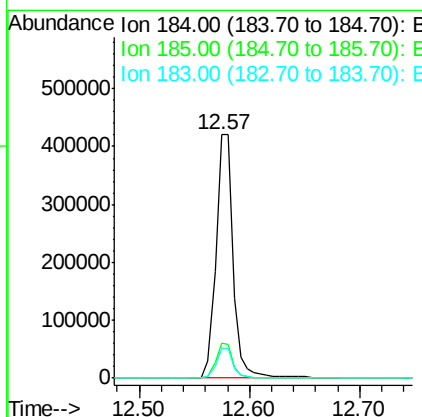
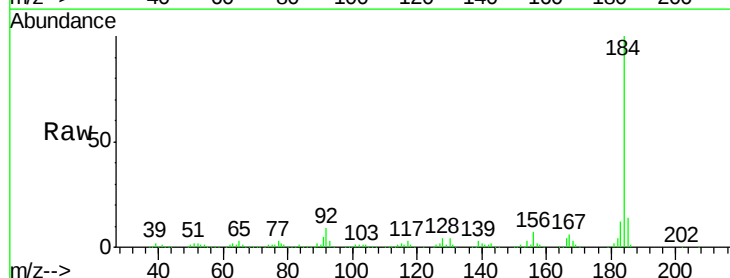
Manual Integrations
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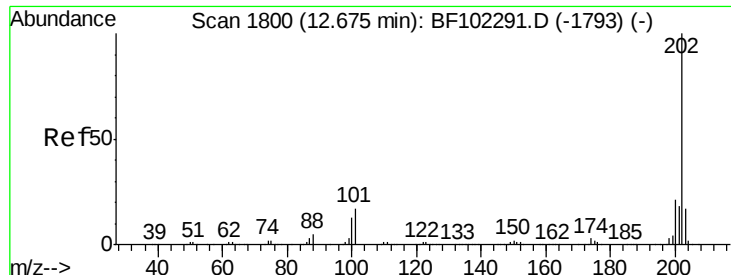
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#76
Benzidine
Concen: 37.171 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	455397		
185	14.4	12.6	18.8	
183	12.3	9.3	13.9	





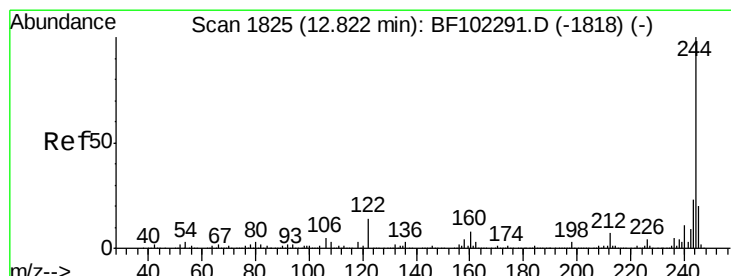
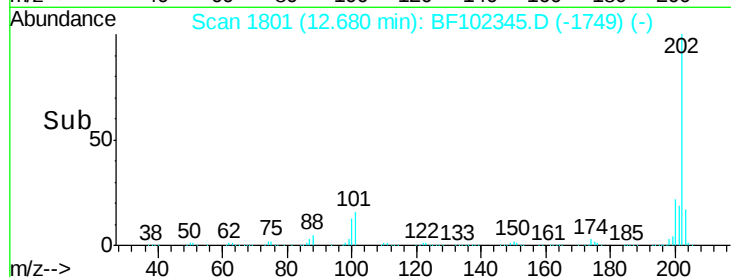
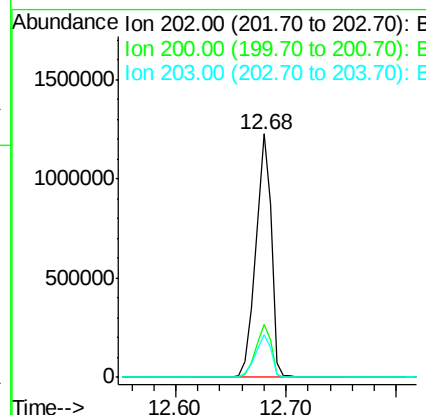
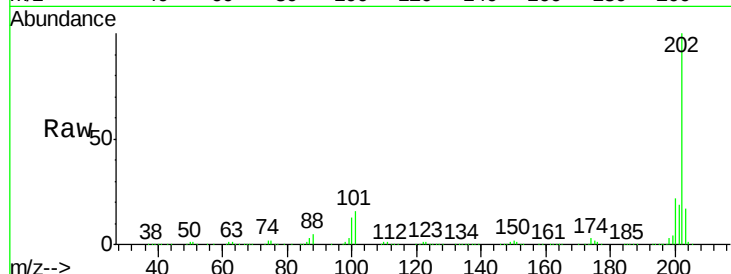
#77
 Pyrene
 Concen: 42.924 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.3	14.3	21.5

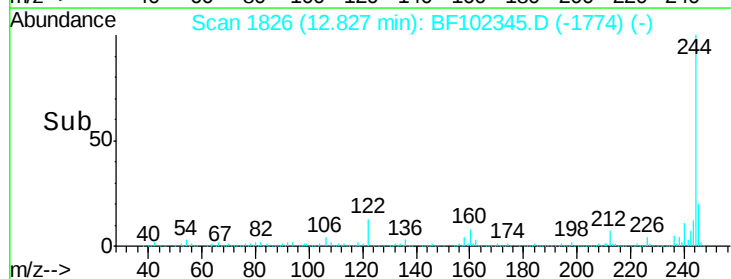
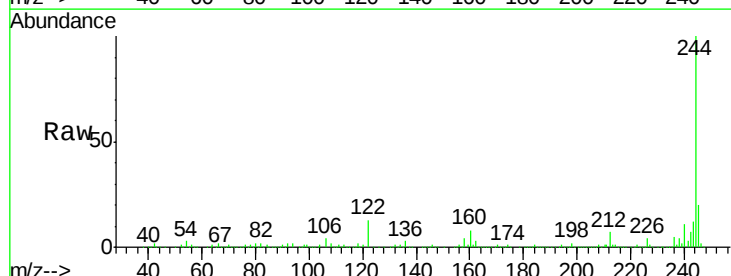
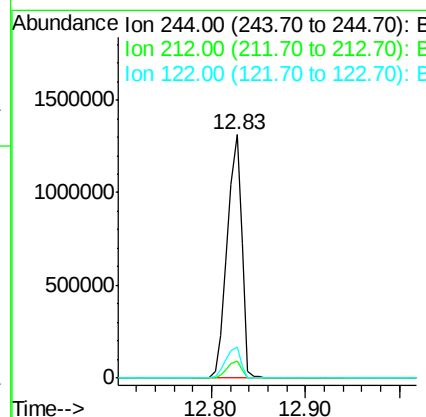
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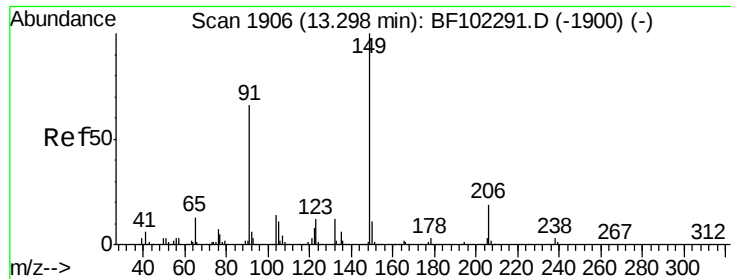
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#78
 Terphenyl-d14
 Concen: 88.667 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.9	11.0	16.4





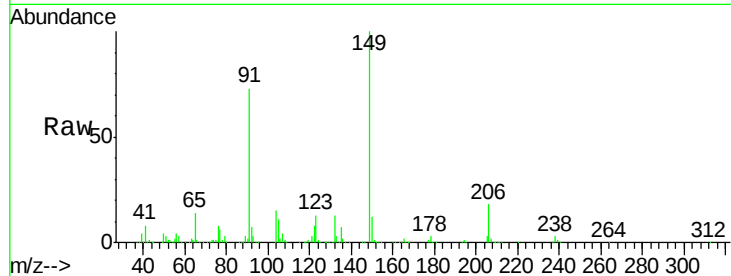
#79
Butylbenzylphthalate
Concen: 44.335 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

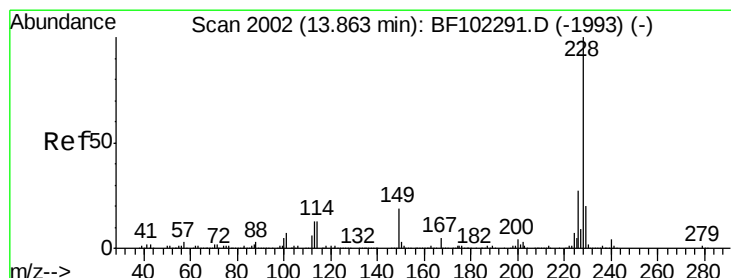
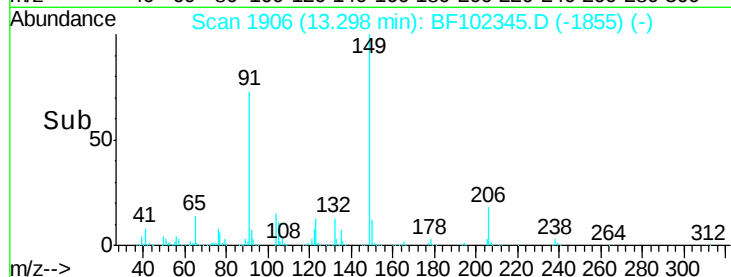
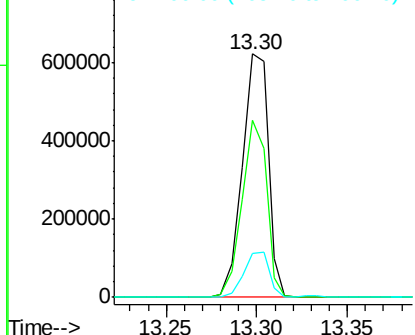
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	622130		
91	72.6	56.8	85.2	
206	17.9	14.1	21.1	

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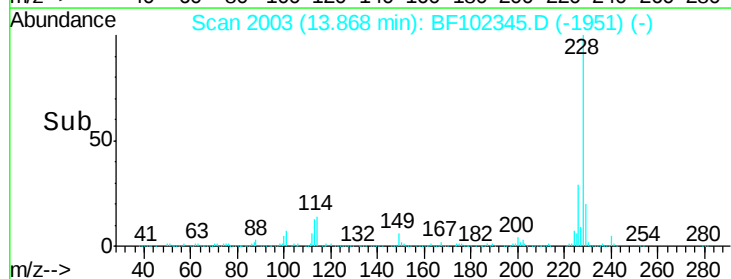
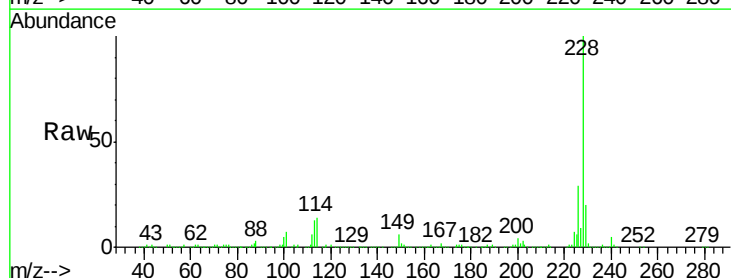
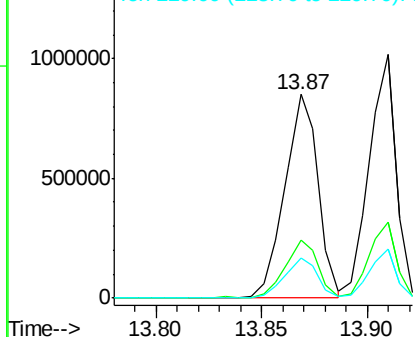
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

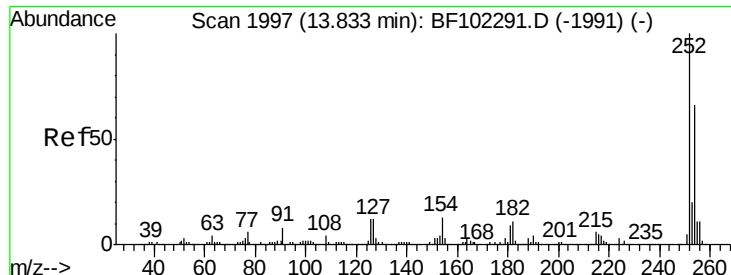


#80
Benzo(a)anthracene
Concen: 41.517 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	932186		
226	28.6	22.6	33.8	
229	19.7	15.8	23.6	

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





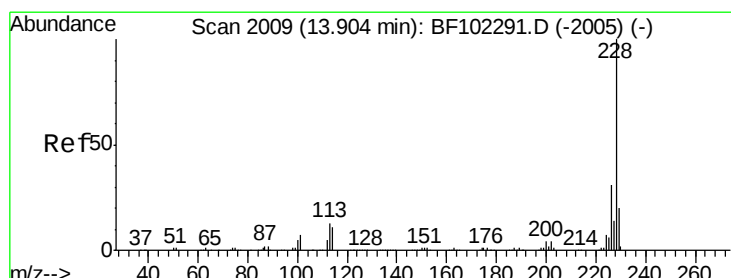
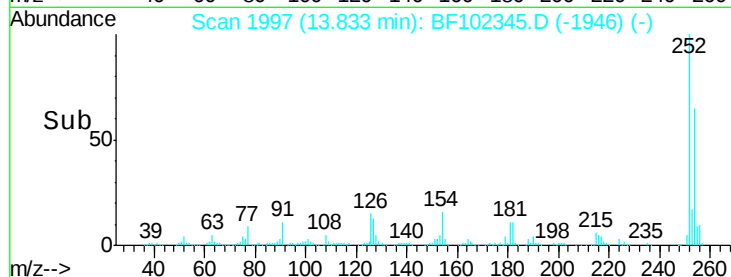
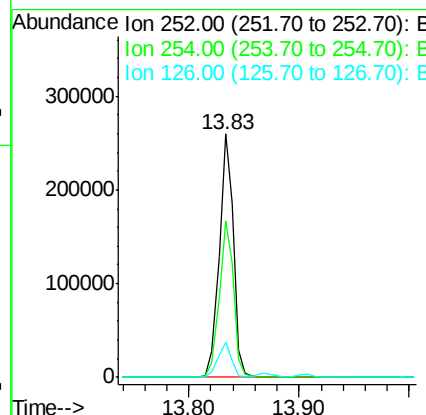
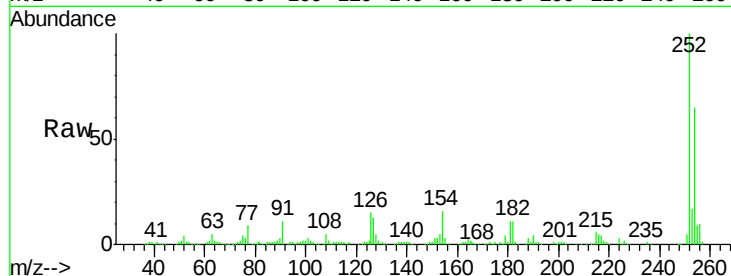
#81
 3,3'-Dichlorobenzidine
 Concen: 27.716 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	50.4	75.6
126	14.6	11.3	16.9

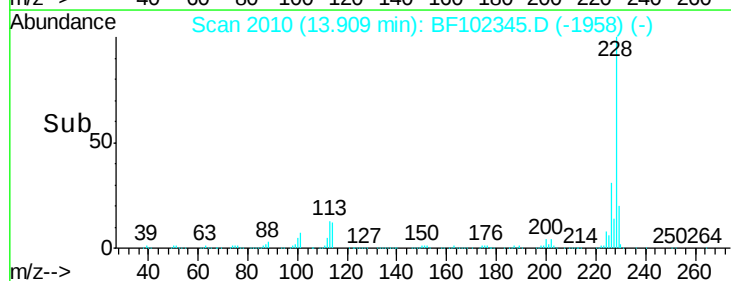
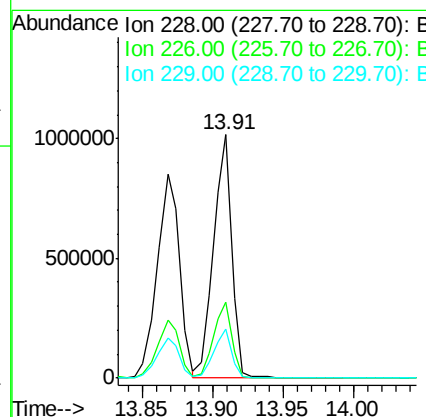
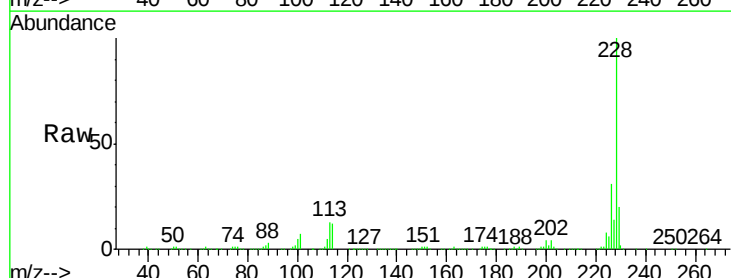
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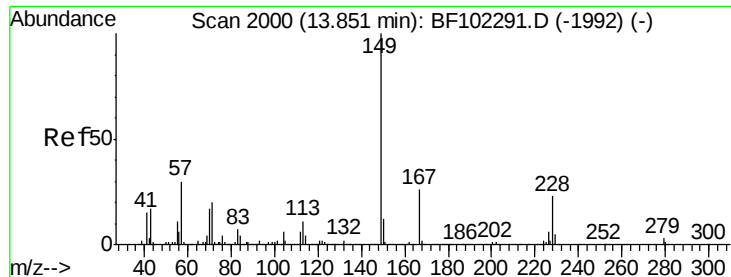
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#82
 Chrysene
 Concen: 40.077 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4





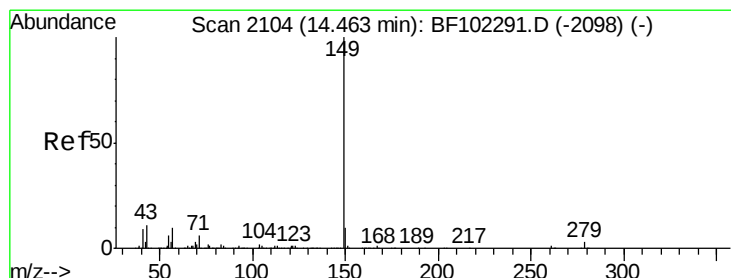
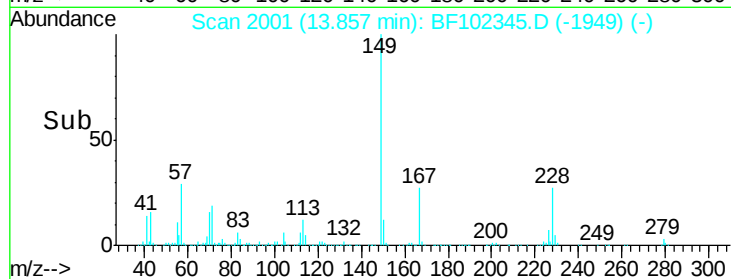
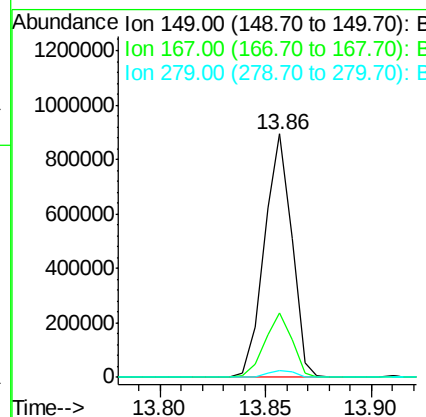
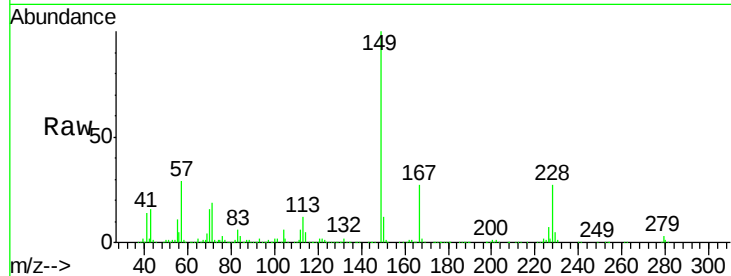
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.886 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.9	3.0	4.4#

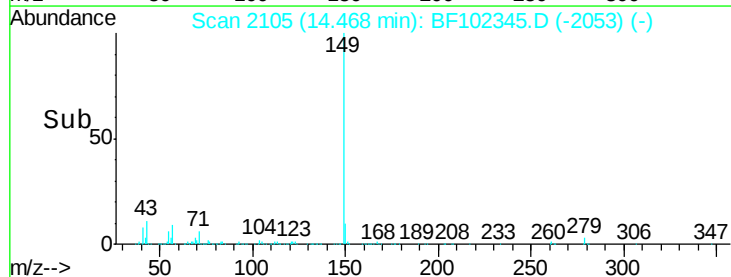
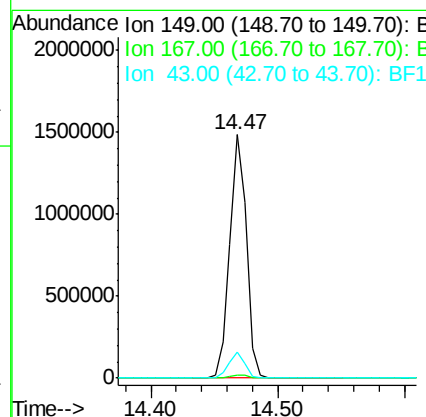
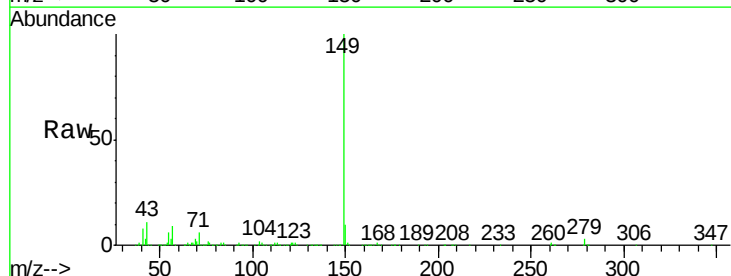
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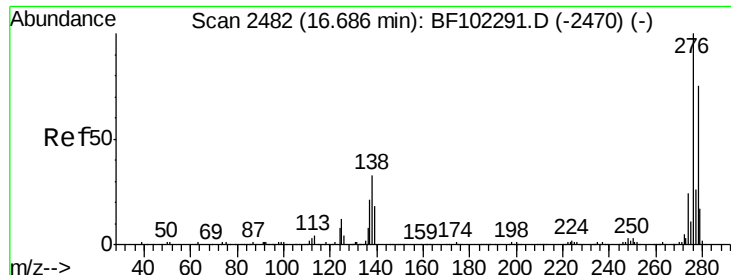
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#84
 Di-n-octyl phthalate
 Concen: 44.217 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





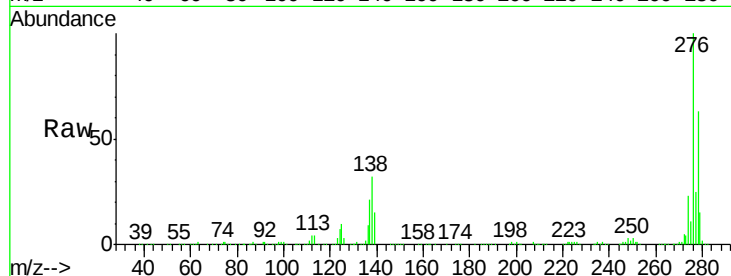
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.933 ng
 RT: 16.70 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

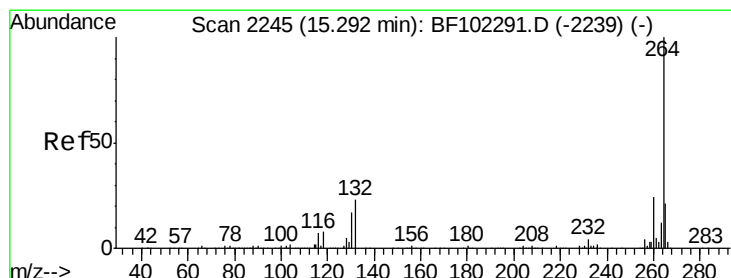
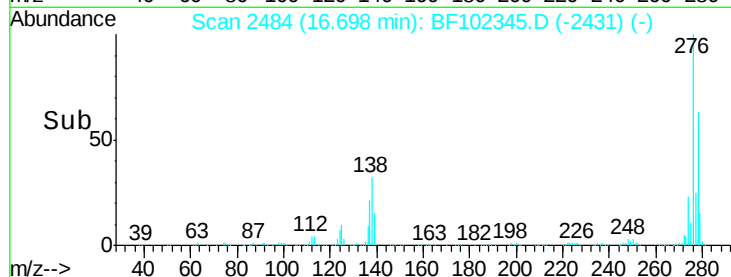
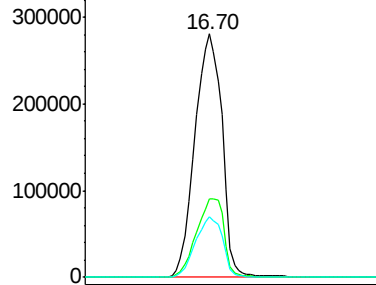
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	751955		
138	33.0	25.0	37.6	
277	25.1	20.1	30.1	

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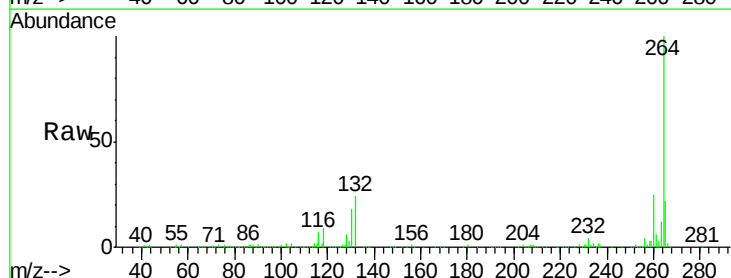


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

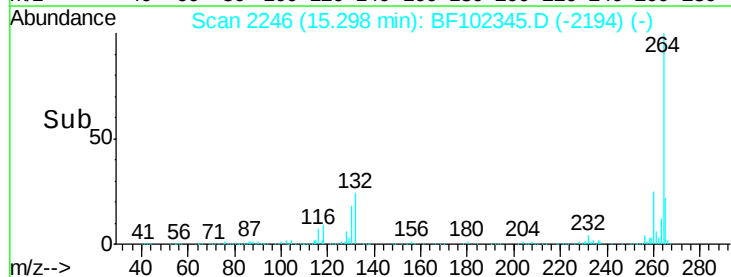
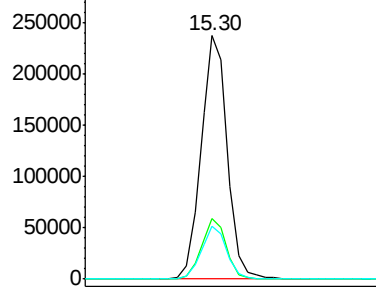


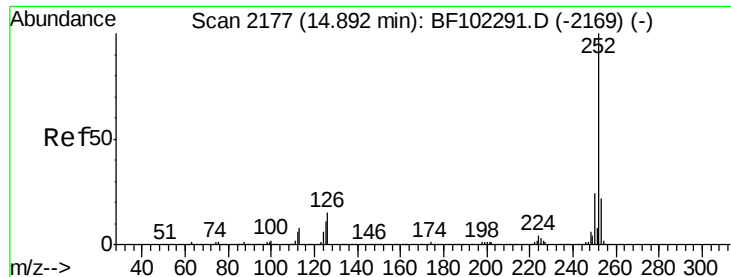
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	290388		
260	25.0	19.2	28.8	
265	21.9	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





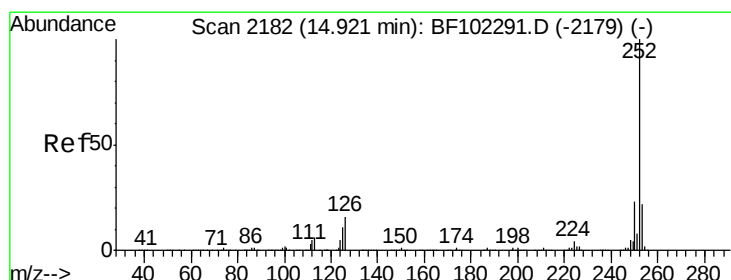
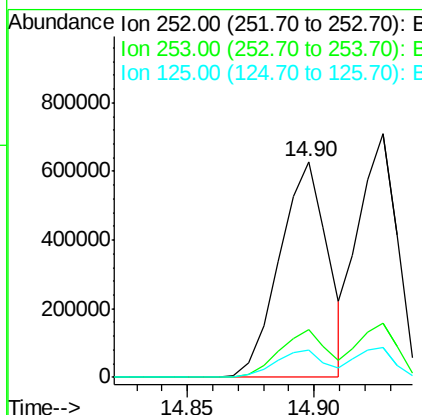
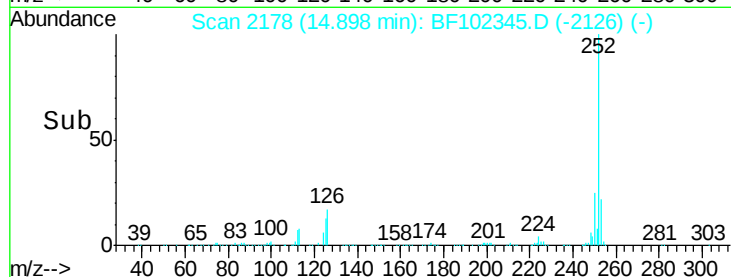
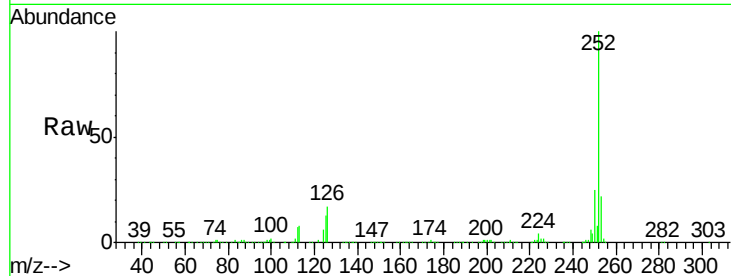
#87
Benzo(b)fluoranthene
Concen: 44.079 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Instrument :
BNA_F
ClientSampleId :
PB105838BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.6	9.0	13.6

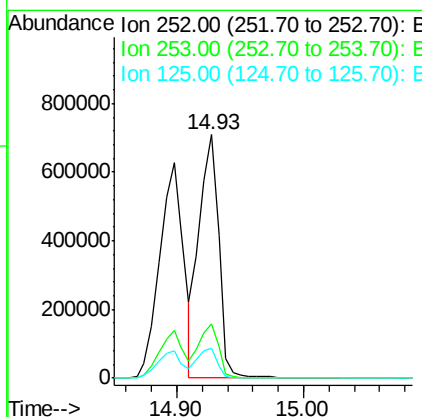
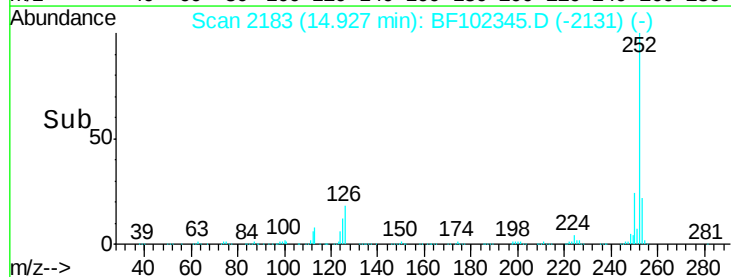
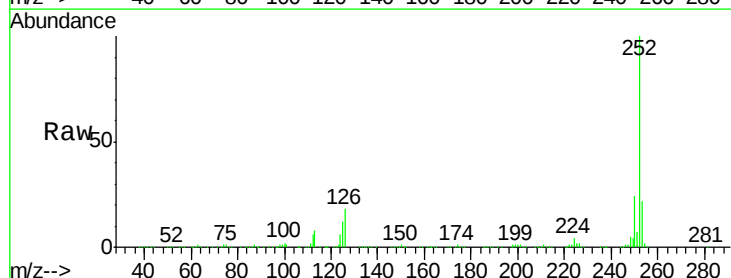
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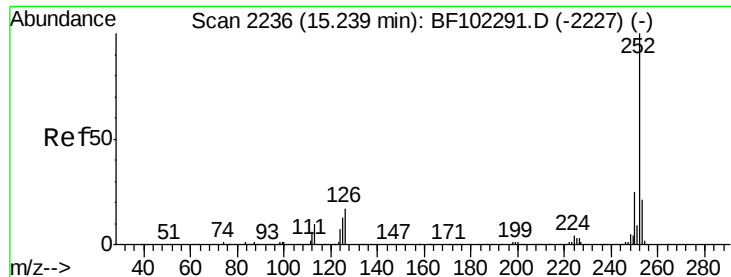
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#88
Benzo(k)fluoranthene
Concen: 42.811 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102345.D
Acq: 23 Jan 2018 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 44.602 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Instrument :

BNA_F

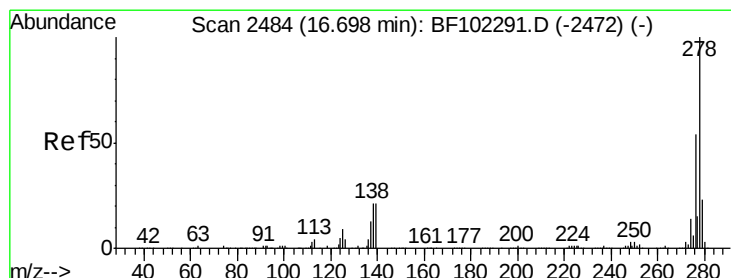
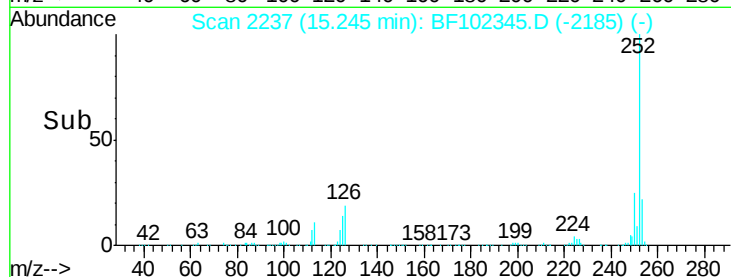
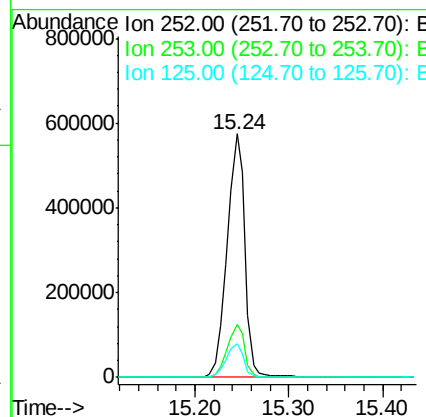
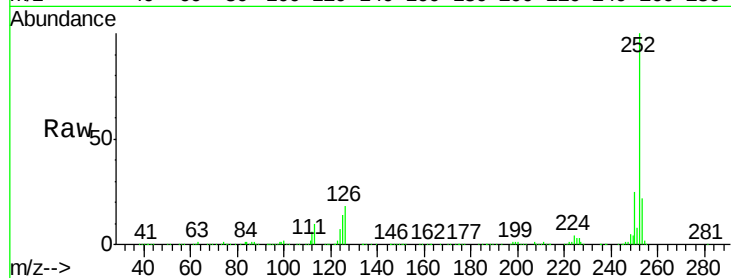
ClientSampleId :

PB105838BS

Tgt Ion:	252	Resp:	757116
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	13.7	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 44.587 ng

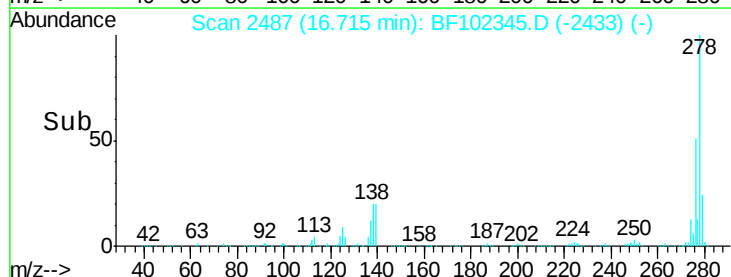
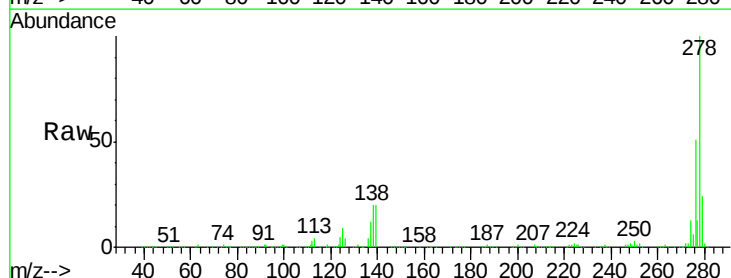
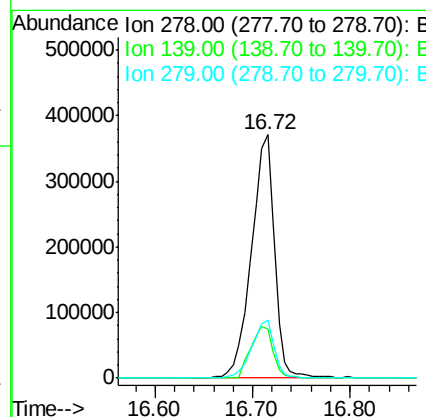
RT: 16.72 min Scan# 2487

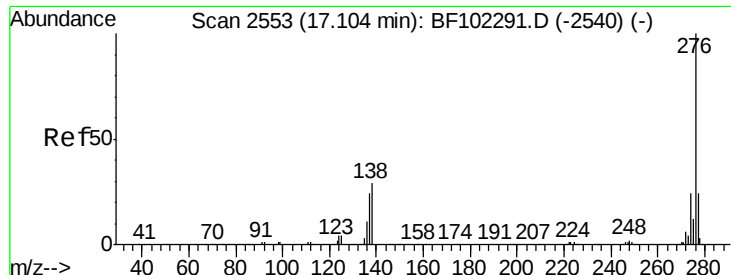
Delta R.T. 0.02 min

Lab File: BF102345.D

Acq: 23 Jan 2018 15:00

Tgt Ion:	278	Resp:	613093
Ion Ratio	Lower	Upper	
278	100		
139	20.3	15.9	23.9
279	23.8	19.0	28.4





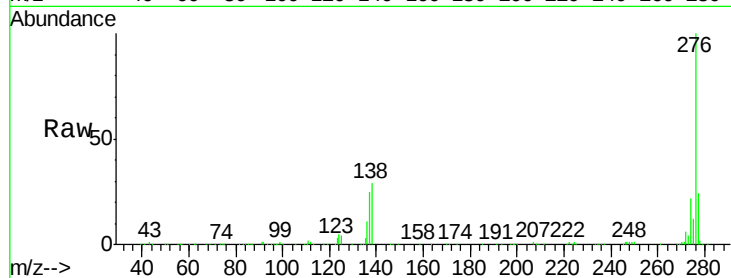
#91
 Benzo(g,h,i)perylene
 Concen: 47.560 ng
 RT: 17.12 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: BF102345.D
 Acq: 23 Jan 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB105838BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.1	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

